DAILY RAINFALL 1921 - 1930

CUMBERLAND

ALSTON VICARAGE	1926-27, 29 — 1930
AINSTABLE HEATHER GLEN	1924 — 1930
BASSENTHWAITE HIGHAM	1925 — 1930
" VICARAGE	1921 — 1926
BECKFOOT ESKDALE VICARAGE	1929 — 1930
BUTTERMERE HASSNESS	1921-24, 26 - 1930
CARLISLE ROSE HILL	1928 — 1930
" SCALEBY HALL	1921-22, 1926
" SPITAL CEMETERY	1921 — 1930
COCKERMOUTH DEWENT LODGE	1921 — 1927
EGREMONT THE GRANGE	1921 - 1926
ESKDALE GREEN GATEHOUSE	1921-23, 25, 28-1930
GELTSDALE	1921 — 1930
KESWICK CROSTHWAITE SCHOOL	1921 - 1922
" DERWENT ISLAND - OLD GAUGE	1921 — 1930
" " " - NEW GAUGE	1921 — 1930
" HIGH HILL	1926 - 1930
" LINGHOLM GARDENS	1926 - 1930
" MET OFFICE	1921 - 1924
" MIREHOUSE	1921 - 1930
" THE BANK	1921 - 1926
MEALSGATE QUARRY HILL	1921 - 1930
PENRITH BRIAR COTTAGE	1921 - 1930
" ENNIM	1921 - 1930
" HUTTON JOHN	1924 - 1930
" LAUREL BANK	1921 - 1930
" NEWTON RIGG	1921-22, 26 - 1930
" NUNWICK HALL	1921 - 1930
" SANDATH	1921 - 1923
PONSONBY PARSONAGE	1921 - 1925
PORTINSCALE HIGH MOSS	1926 - 1930
RAVENGLASS THE GLASS	1921 - 1930
RENWICK RAVENWOOD	1921 - 1930
ROSTHWAITE THE MORAINE	1928 - 1930
ST BEES BICKERLEY HOUSE	1920 - 1930
SEASCALE	1921 - 1924
SILECROFT OLD CHAPPELS	1921 - 1926
SILLOTH	1924 - 1930
THRELKELD BLENCATHRA SANATORIUM	1921 - 1930
ULDALE CHAPEL HOUSE RES	1921 - 1930

ULLSWATER	HALLSTEAD	1924-25, 27 - 1930
WARWICKSLAND	SCHOOL	1921 - 1926
WATERMILLOCK	MELL FELL HOUSE	1924 - 1930
WHITEHAVEN	IRISH STREET	1921-23, 1925
"	SCRAGILL RES	1921 - 1930
"	STANLEY POND	1925 - 1930
WIGTON.	BROOKFIELD	1921 - 1930
"	DACRE HOUSE	1921 - 1924
WORKINGTON	STAINBURN RES	1921 - 1930
"	WINSCALE HOUSE	1921-22, 24, 26 - 1930
WREAY	VICARAGE	1921 - 1930

3659.

ALSTON VICARAGE

~~1926 - 27~~

1926-27 - 29-1930

Section **A** for the entry

AIR MINI RGANIZATION.

FOR OFFICIAL USE.

3384A

FORM 1090.

REC 1926.

Kept at Alston

in the County of

Diameter of Funnel of Gauge.

Height of top of Gauge above

„ Ground „

THE MORNING US DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									No record	trace	trace	·01	1
2										·02	·88	·39	2
3									—	—	·09	—	3
4									·03	—	·57	—	4
5									trace	·01	·14	·10	5
6									—	·07	·35	·08	6
7									trace	·14	·02	—	7
8									·68	1·06	·04	·11	8
9									·18	·36	·07	—	9
10									—	·03	·51	—	10
11									·27	·13	·21	—	11
12									·41	·63	·32	—	12
13									·22	·35	·17	·31	13
14									1·16	·10	·73	·04	14
15									—	trace	·03	·02	15
16									·24	·08	·32	—	16
17									—	—	—	·28	17
18									trace	trace	·31	—	18
19									1·39	—	·10	·13	19
20									·37	—	·07	—	20
21									trace	·04	·04	·02	21
22									—	—	—	—	22
23									·21	trace	·01	—	23
24									trace	·51	—	·14	24
25									·14	·35	·14	·06	25
26									·17	—	·17	trace	26
27									—	trace	—	·02	27
28									—	·25	·29	·05	28
29									—	·03	·11	·05	29
30		×						—	—	trace	—	·01	30
31		×		×		×			×	trace	×	—	31
TOTAL									~~5·47~~	4·16	5·69	1·82	YEAR'S TOTAL 4 months ~~17·14~~
Days with ·01 in. or more.									~~13~~	17	24	17	~~71~~
Days with ·04 in. or more.									~~12~~	13	21	12	~~58~~

Please read the Notes and Instructions Overleaf.

(*Signed*) AAWatson.

[P.T.O.

(144ws)

Section **A** for the entry

FOR OFFICIAL USE.

3384A

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Cumberland/5

Kept at Alston Vicarage
in the County of Cumberland
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" Ground " Sea Level 940 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									No record	trace	trace	·01	1
2										·02	·88	·39	2
3									—	—	·09	—	3
4									·03	—	·57	—	4
5									trace	·01	·14	·10	5
6									—	·07	·35	·08	6
7									trace	·14	·02	—	7
8									·68	1·06	·04	·11	8
9									·18	·36	·07	—	9
10									—	·03	·51	—	10
11									·27	·13	·21	—	11
12									·41	·63	·32	—	12
13									·22	·35	·17	·31	13
14									1·16	·10	·73	·04	14
15									—	trace	·03	·02	15
16									·24	·08	·32	—	16
17									—	—	—	·28	17
18									trace	trace	·31	—	18
19									1·39	—	·10	·13	19
20									·37	—	·07	—	20
21									trace	·04	·04	·02	21
22									—	—	—	—	22
23									·21	trace	·01	—	23
24									trace	·51	—	·14	24
25									·14	·35	·14	·06	25
26									·17	—	·17	trace	26
27									—	trace	—	·02	27
28									—	·25	·29	·05	28
29									—	·03	·11	·05	29
30		X						—	—	trace	—	·01	30
31		X		X		X			X	trace	X	—	31
TOTAL									~~5·47~~	4·16	5·69	1·82	YEAR'S TOTAL ~~4 months~~ ~~17·14~~
Days with ·01 in. or more.									~~13~~	17	24	17	~~71~~
Days with ·04 in. or more.									~~12~~	13	21	12	~~58~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) AAWatson.

[P.T.O.

3366 A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Cum to 5

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at ALSTON

in the County of CUMBERLAND

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 940 ft.

C in 1926

Fits maps OK for Minute 17 File 707938/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Cov for Auth Circ D2 sent 5/7/28.

Jan. 1, following. ~~1927~~

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·09	·07	·01	–	·22	·02	·05	–	·14	·87	–	1
2	·11	·15	·57	·12	·39	·02	–	–	–	·09	·98	–	2
3	·08	·26	·10	–	·06	·04	trace	–	–	–	·37	–	3
4	·10	trace	·19	·42	·63	·23	·34	–	–	–	·27	–	4
5	·15	·27	·22	·31	–	–	·16	–	·25	–	·64	·03	5
6	·20	·02	·13	trace	trace	·05	·78	·64	·36	–	·03	–	6
7	·32	·07	·11	·03	–	·37	·33	·02	–	–	·25	trace	7
8	·33	trace	·01 (S)	·28	–	·01	–	·93	·15	–	·02	–	8
9	·08	–	– (S)	·30	–	–	–	·70	·06	–	·09	·02	9
10	–	–	·14 (S)	·27	–	–	–	·11	·27	–	–	–	10
11	·23	–	·15	·10	–	–	–	·25	trace	–	·05	trace	11
12	·55	–	·03	·03	·02	–	–	·70	trace	–	trace	trace	12
13	·02	·03	–	1·05	·11	–	–	·22	·37	·17	–	trace	13
14	·15	–	–	·06	·30	–	–	·88	·10	·09	·10	·29 (S)	14
15	·07	–	–	·06	·05	–	–	·28	–	·07	·39	– (S)	15
16	·07	trace	–	–	–	·10	–	·07	·12	·09	–	– (S)	16
17	–	–	–	·10	–	·11	–	·10	·66	·02	·02	– (S)	17
18	–	–	–	–	–	·18	–	·29	·02	·25	·17	·08 (S)	18
19	–	·07	·07	–	–	·21	–	·38	·19	·21	·38	·02 (S)	19
20	·20 (S)	trace	–	·01	·39	·10	·25	·38	1·77	–	·33	·02 (S)	20
21	·08	·03	trace	–	·29	·04	1·27	·25	1·28	·19	·10	·64	21
22	–	·11	·27	·56	·12	·40	·37	·62	·47	·12	–	·28	22
23	·05	·03	·18	·28	·07	·68	·09	·58	–	–	·28	·15	23
24	·24	–	·15	·47	–	·39	trace	·39	·33	·13	·03	·28 (S)	24
25	·33	·08	·45	·32	–	·50	·04	–	·21	·38	–	·28 (S)	25
26	·61	·17 ~~·07~~	·16	·02	–	·15	·23	·17	·30	·92	–	·18 (S)	26
27	·12	·08	·23	·06	·02	·07	·27	·48	–	·04	·01	– (S)	27
28	·62 (S)	·11	–	·11	–	–	trace	·06	1·15	·79	·16	·04 (S)	28
29	·31 (S)	X	·70	–	–	–	·03	–	·15	·02	trace	– (S)	29
30	·12	X	·33	–	–	·09	·10	·15	·31	·16	–	– (S)	30
31	·04	X	–	X	·28	X	·01	·01	X	–	X	– (S)	31
TOTAL	5·20	~~1·47~~ ~~1·87~~	4·26 ~~4·97~~	4·97 ~~2·73~~	2·73 ~~3·96~~	3·96	4·29	8·71	8·52	3·88	5·54	2·31	YEAR'S TOTAL ~~55·82~~ ~~55·94~~ 55·94
Days with ·01 in. or more.	26	15	20	22	13	20	15	25	20	18	21	13	228
Days with ·04 in. or more.	24	11	18	17	~~11~~ 12	18	12	23	19	16	16	9	19~~4~~5

found as OK

40-12-1-27
144w)

(S) = Snow

(Signed) A A A Watson

[P.T.O.

3521 A

Cumberland/5 CUMBERLAND

Cumberland 15

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1020.

REGISTER OF RAINFALL IN 1929.

Kept at Alston Vicarage

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 940 ft.

N.O. 1928 OK Previously

good agreement ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·84

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·06	—	·06	—	·28	—	·13	—	·23	Tr	·06	1
2	Tr	·05	—	Tr	Tr	·17	—	·20	—	·01	·07	·43	2
3	Tr	Tr	Tr	—	·08	·17	·09	·19	·10	·01	·03	·19	3
4	·03	—	·01	·16	·29	·14	1·30	·50	·01	·18		·17	4
5	Tr	—	—	Tr	·08	·34	·15	·10	—	·62	·47	·63	5
6	·04	—	—	—	·15	·16	·09	·74	—	·12	·02	·85	6
7	·03	·11	—	·01	·07	Tr	·03	·05	—	·54	·37	·14	7
8	—	—	—	·01	·09	·01	·02	·02	Tr	·29	—	·28	8
9	·16	·02	—	—	—	·03		·05	—	·09	1·30	[illegible]	9
10	·02	Tr	—	Tr	·08	Tr	·18	·09	—	·07	·41	·39	10
11	—	Tr	—	Tr	·12	—	·02	·06	—	·03	·76	·23	11
12	·02	Tr	—	—	—	·29	—	Tr	·02	—	·06	·58	12
13	Tr	—	—	Tr	·16	·07	—	·19	—		—	·17	13
14	·10	·03	—	—	·70	·14	—	Tr	Tr		—	—	14
15	·11	Tr	—	—	·07	·02	—	·12	—	·19	—	·01	15
16	—	—	—	·11	—	·05	—	·16	—	·07	·08	—	16
17	·02	—	—	·08	—	—	—	·20	—	·14	Tr	—	17
18	·02	—	—	·04	—	—	—	·13	Tr	—	·52	—	18
19	—	—	—	·04	—	·08	—	·20	·13	·26	·17	·05	19
20	—	—	·01	Tr	—	—	—	·02	·13	[illegible]	Tr	·83	20
21	—	—	·03	—	—	·16	·12	·39	·04	[illegible]	—	·04	21
22	—	Tr	·01	·11	Tr	Tr	·47	·33	·03	Tr	·08	—	22
23	Tr	Tr	Tr	·02	—	—	—	·80	—	1·58		·10	23
·12 24	Tr	·13	·12	Tr	·15	·07	—		—	·33	·47	·79	24
— 25	Tr	·05	~~Tr~~	·04	—	Tr	—	·04	—	·08	·54	1·12	25
26	Tr	·03	—	·36	—	—	Tr	—	—	—	·29	·13	26
27	·07	Tr	—	·28	—	—	·01	·34 Ⓔ	—	·27	·06	·24	27
28	·22	—	—	·07	—	—	·52	·09	·88	[illegible]	·09	1·39	28
29	·17	×	—	Tr	—	—	·13	·04	·08	·11	·01	·24	29
30	Tr	×	Tr	·02	—	Tr	·56	·07	·03	·01	·31	·01	30
31	·05	×	·36	×	—	×	·49	·26 Ⓔ	×	—	×	·29	31
TOTAL	1·09	·48	·54	1·41	2·04	2·18	4·18	5·51	1·95	5·51	6·11	9·16	YEAR'S TOTAL 40·16
Days with ·01 in. or more.	15	8	6	15	12	16	16	27	16	24	22	26	197
Days with ·04 in. or more.	8	5	2	11	12	13	12	25	6	19	17	24	154

40-9999

M

NK

(Signed) Norman A. Walton

REV. N. A. WALTON

P.T.O.

405 3598

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at Alston Vicarage

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·84	·42		·36				·16			·44		1
2	·60			·10				·19			·19		2
3	·27			·21	·06		·05	·20		·36	·22		3
4	·69	·14		·04	·08		·15	1·09	·12	·75 +			4
5	·24	·06	·05		·01					+			5
6	·05	·10	·16	·15					·15	17	·07	·11	6
7	1·02				·50				·06	·45	·44	·13	7
8	·32			·01	·59		·05	·02		·60	·03	·13	8
9	·31		·14	·25		·25		·25	17	·03			9
10	·54		·08		·08	·03		·03	·02	·28	·01	·07	10
11	·18		·03					+		·61		·20	11
12	·43			·28	·06			+ ·94	·07	·01		·43	12
13	·59			·04	·01		·27	·42	·25	·07		·05	13
14	·44	23	·06	·01			·03	·19		·03	·62	·02	14
15			·66	·01			·37	·10		·47	·02	·02	15
16	·07		·23			·96	·86			·25		·02	16
17	·02		·33	·23	·41	·10	·26	·04	·40	·62		·01	17
18			·23	·04	·19	·08	·05	·90	·12	·08	·36	·01	18
19	·24		13	·58	·25	·06	·12	·83	·25	·15	·07		19
20	·05		·25	·14		·01	·75	1·00		·07	·41	·03	20
21	·01		·08			·19	·54	·82	·45	·44	·51		21
22	·05					·11	1·47		·02	·02	·45	·03	22
23				·06	·04	·05	·14	·07	·12	·04	·06	·16	23
24	·14	·02		·26		·09	·01	·16	·25	·15	·63		24
25		·03	·01	12		·04			·42		·39	·07	25
26	·31	·02		01	·06		·17	·09	·27		·11	·64	26
27	·02					·05	4		·38	04		·19	27
28			·12			·04	·21 4		02	·02	·03	·99	28
29			·04				·76	·55	·05	·58	·03	·02	29
30		×			·05	·09	·11	·44	·04	·19		·45	30
31	·25	×	·02	×	·05	×			×	·08	×		31
TOTAL	7·68	1·02	2·62	2·90	2·44	2·15	6·37	8·49	3·63	6·56	5·09	3·78	YEAR'S TOTAL 52·73
Days with ·01 in. or more.	24	8	17	19	15	15	20	22	20?	27	20	21	228
Days with ·04 in. or more.	21	5	14	15	13	13	18	20	18?	22	15	13	187

40-9999 M

(Signed) H. A. Walton [P.T.O.

3614

AINSTABLE

HEATHER GLEN

CUMBERLAND

1924 - 30

3300

A

5 - JAN 1925

FORM 1090 C METEO… …ANIZATION.

Kept at "Heather…

in the County of Cu…

by Archd Gu…

…4·3,

2° 40' W

a m

Armathwaite

…in Gauge 4½ in.

…ove Ground 1 ft. 6 in.

…Sea Level ~~400 to 600~~ 500 ft.

Rain should be me… …the previous day. An Observer who prefers… …ading at 9 a.m. on January 1st of the following year in the space on the right…

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·15

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03	·02			·63		·13	·03	·18	·22	·02	RWW 1
2	·07	·02	·02		·06	·67	·02	·18	·02		·41	·03	2
3	·36						·05	·01		·04	·08		C 3
4							·75	·03		·04		·08	A.W.B 4
5		·08			·26		·19	·13	·05			·58	5
6		·13	·06		·18	·10	·19	·03	·11	·49		·11	6
7					·16	·14	·18		·11	·28		·01	7
8					·19	·14	·08		·28	·11		·01	8
9	·01			·07	·01				·27	·04		·05	9
10		·12			·17				·54	·28		·01	10
11		·05			·04	·14	·10		·11	·07		·13	11
12	·36	·05		·03			·08		·02		·02	·08	12
13	·45				·16	·01	·05	·05	·11	·01			13
14	·37			·03	·01		·02	·10	·06			·06	14
15				·10	·04			·08	·04		·01	·13	15
16		·02			·12		·03	·15	·10			·10	16
17	·05			·03			·07	·06	·31			·01	17
18	·35					·06	·17	·14	·03				18
19	·07			·07	·28		·50		·03	·15			19
20	·06		·01	·02	·05		·01	·18	·70	·12	·03		20
21	·15	·02					·49	·80	·70	·01			21
22	·13		·09		·55	·01	·03	·69	·50	·04	·78		22
23			·17		·02		·01	·29	·33		·49	·38	23
24	·01	·01	·60	·19	·15		·07	·07	·15		·16	·39	24
25		·05	·16	·20	·15	·01	·16	·10	·05		·03	·18	25
26		·05	·01	·20	·26			·08	·03	·03	·07	·18	26
27	·26			·17	·12		·04	·04		·28	·29	·75	27
28	·01	·19		·27	·04	·42	·11	·05		·11	·27	·35	28
29	·03	·06		·26		·01	·31	·29	·03	·22		·02	29
30		X		·17	·03	·41	·02	·33		·38	·02	·74	30
31		X		X	·35 ·63	X	·04 ·13	·02	X ·18	·32 ·22	X ·02	1·28 ·15	887 31
TOTAL	·03 ~~2·74~~ 2·77	·02 ~~·88~~ ·87	~~1·14~~ 1·12	1·81	~~3·40~~ 4·03	~~2·75~~ 2·12	~~3·77~~ 3·90	~~4·01~~ 3·91	~~4·11~~ 4·26	~~3·20~~ 3·24	~~2·28~~ 2·08	~~4·68~~ 4·81	34·92 YEAR'S TOTAL ~~34·77~~
Days with ·01 in. or more	~~16~~ 4	14 5	4 8 9	14 4	~~15~~ 4 24	~~13~~ 4 12	~~26~~ 7 27	23 3	25 7	20 3	14 5	24 7	~~171~~ 222 57
Days with ·04 in. or more	17 12	9	5	10	20 ~~19~~	8 ~~9~~	20 ~~19~~	~~20~~ 19	~~18~~ 19	17	~~8~~ 8	18 ~~17~~	155 165

3300

A

JAN 1925

FORM 1090 C METEO ANIZATION.

REGISTER OF RAINFALL IN 1924. 3,

Kept at "Heather Glen" - Ainstable
in the County of Cumberland
by Archd Guthrie Smith

Lat. 54° 48′ N Long. 2° 46′ W
Time of Observation 9 a.m.
Nearest Railway Station Armathwaite
Diameter of Funnel of Rain Gauge 4½ in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level ~~400 to 600~~ 500 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·15

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03	·02			·63		·13	·03	·18	·22	·02	RWW 1
2	·07	·02	·02		·06	·67	·02	·18	·02		·41	·03	2
3	·36						·05	·01		·04	·08		C 3
4							·75	·03		·04		·08	a.W.B 4
5		·08			·26		·19	·13	·05			·58	5
6		·13	·06		·18	·10	·19	·03	·11	·49		·11	6
7					·16	·14	·18		·11	·28		·07	7
8					·19	·14	·08		·28	·11		·01	8
9	·01			·07	·01				·27	·04		·05	9
10		·12			·17				·54	·28		·01	10
11		·05			·04	·14	·10		·11	·07		·13	11
12	·36	·05		·03			·08		·02		·02	·08	12
13	·45				·16	·01	·05	·05	·11	·01			13
14	·37			·03	·01		·02	·10	·06			·06	14
15				·10	·04			·08	·04		·01	·13	15
16		·02			·12		·03	·15	·10			·10	16
17	·05			·03			·07	·06	·31			·01	17
18	·35					·06	·17	·14	·03				18
19	·07			·07	·28		·50		·03	·15			19
20	·06		·01	·02	·05		·01	·18	·70	·12	·03		20
21	·15	·02					·49	·80	·70	·01			21
22	·13		·09		·55	·01	·03	·69	·50	·04	·18		22
23			·17		·02		·01	·29	·33		·49	·38	23
24	·01	·01	·60	·19	·15		·07	·07	·15		·16	·39	24
25		·05	·16	·20	·15	·01	·16	·10	·05		·03	·18	25
26		·05	·01	·20	·26			·08	·03	·03	·07	·18	26
27	·26			·17	·12		·04	·04		·28	·29	·75	27
28	·01	·19		·27	·04	·42	·11	·05		·11	·27	·35	28
29	·03	·06		·26		·01	·31	·29	·03	·22		·02	29
30		×		·17	·03	·41	·02	·33		·38	·02	·74	30
31		×		×	·35	×	·04		×	·32	×	1·28	887 31
TOTAL	·03 ~~2·74~~ 2·77 2·77	·02 ~~·88~~ ·87	~~1·14~~ 1·12	1·81	·63 ~~3·40~~ 4·03	~~2·75~~ 2·12	·13 ~~3·77~~ 3·90	·02 ~~4·01~~ 3·91	·18 ~~4·11~~ 4·26	·22 ~~3·20~~ 3·24	·02 ~~2·28~~ 2·08	·15 ~~4·68~~ 4·81	34·92 YEAR'S TOTAL ~~34·77~~
Days with ·01 in. or more	~~14~~ 4	14 5	4 6 8	14 4	~~15~~ 4 24	~~13~~ 4 12	~~16~~ 7 27	23 3	25 7	20 3	14 5	24 7	~~74~~ 222 57
Days with ·04 in. or more	17 12	9	5	10	~~19~~ 20	~~9~~ 8	~~19~~ 20	~~20~~ 19	~~18~~ 19	17 ✓	~~9~~ 8	18 ~~17~~	155 165

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. Cor. for W.D. J W. V E.7.

FOR OFFICIAL USE. 3337

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Heather Glen Ainstable

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 500 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·55 F

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	ent	·09	·38	·32	·50	·10	·05		·14		·05	·06	1
2	·89	·03	·29		·09	·09		·48	·02		·28	HF	2
3	·15	·09	·02	·24				·11	·11		·14	do	3
4	·54 s	·05			·01	·09		·10	·02	·08	·13	do	4
5	·11	·07		·14	·29			·25	·01		·39	do	5
6		·27	·04	·16	·14				·06		·08	do	6
7	·02	·02		·02	·06		·06	·05		·02	·02	·03	7
8		·04	·08	·10	·03			·11	·20		·38	·06	8
9	·27	·12	·03	·05	·25			·54	·04		·02	·34	9
10	·01	·10		·11	·12		·10	·06	·75		HF	·32	10
11	·03	80	·15	·01	·01			·08	·03		do	·03	11
12		·38		·02	·08			·02	·04	·03	do	·02	12
13		·39	·01					·05		·17	do	F	13
14	·08	·84	·12		·03	·04		·02	·03		do	F	14
15		·38	·04	·13			·01				do	F	15
16		·55	·02	·21	·03		·02		·12	·17	do	Th	16
17	·15	·44	·02	·01						·45	do	·09	17
18	·01	·50		·17		·02	·03			·01	do	·05	18
19	·01	·01		·50	·19				·25		do	·28	19
20			·14		·07	·09	·03	·01	·86	·17	·04	·04	20
21			·15		·35	·03		·14	·20	·35	·91		21
22		·23	·03	·13				·20	·10	·24	do	·18	22
23		·05	·10	·30	·01			·08	·64	·30	do	·02	23
24	·38	·12	·05	·13	·10		·01			·24	do	HF	24
25		·10	·03	·09	·16					·17	·16	HF	25
26		·07	·14	·13	·10		·92		·26	·02	do	·08 Th	26
27			·04	·09	·20		·35	·05		·30	do	·10	27
28		·07			·57		·37	·26		·15	·09	·05	28
29	·30				·26		·10			·49	F	·55	29
30	·27	X		·09	·14		·23		·12	·05	·20	·49	30 949
31	·06	X		X		X	·09	·01	X		X	·24	37·38 31
TOTAL	·09 ~~3·28~~ 3·34	·38 ~~5·84~~ 6·10	·38 ~~1·88~~ 1·82	·50 ~~3·15~~ 3·33	·10 ~~3·73~~ 3·33	·00 ~~·46~~ ·41	~~·08~~ ~~2·37~~ 2·32	·14 ~~2·62~~ 2·76	— ~~4·00~~ 3·86	·05 ~~3·61~~ 3·66	·06 ~~2·89~~ 2·90	·55 ~~3·03~~ 3·52	YEAR'S TOTAL ~~36·83~~
Days with ·01 in. or more.	17 ~~5~~	25 ~~2~~	~~7~~ 20	22 ~~4~~	~~6~~ 24	~~2~~ 7	~~5~~ 13	~~4~~ 20	~~5~~ 19	~~7~~ 19	~~8~~ 14	~~4~~ 19	~~57~~ 219
Days with ·04 in, or more.	~~11~~ 12	22	13	18	18	5	~~9~~ 8	~~15~~ 16	~~15~~ 14	~~14~~ 15	12	15	~~167~~ 168

(Signed) Archd Guthrie-Smith [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3338

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Heather Glen - Ainstable
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 500 ft.

Coord. for W D

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·00

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	+	·18	·25			·07	·03		·31				1
2	·06	·37		·07					·02	·01	·37		2
3	·34	·07	·03							·07	·21	·12	3
4	·26		·26 S										4
5			·11	·02	·04				·02		·07	·02	5
6	·08	·14	·11		·07 F		·04	·49			·67	·14	6
7	·44	·54	·02		·26		·15	·20		·11	·76	·05	7
8	·25	·11	·05			·16	·01	·01	·01	·21	·07		8
9	·14		·05	·07	·01	·07		·01	·67	·75			9
10			·28		·28	·57	·08	·10	·13	·07	·07		10
11	·03	F	·02		·22	·29		·27			·37		11
12		F	·02			·05	·03	·12	·11 51	·06			12
13	S	F			·20	·11		·20	·31	·53		·04	13
14	S	·04				·14		·11	·03	·46	·17	·14	14
15	·09	·66		·27	·06 F	·97	·01	·08	·52	·06	·27	·04	15
16	·05	·36		·25	·06 F	} ·53		·74			·04		16
17	·04 Sn	·15		·05					·29	·06	·22	·04	17
18	·11 Sn	·05		·18		·44	·01	·12			·02	·14	18
19	·17	·08		·01			·63				·42	·02	19
20		·28	·05	·15		·03	·43	·50	1·21			·02	20
21		·21	·04 S	·23	·27	·36	·46	·05	·67		·14		21
22	·02	·14		·09	·03	·08	·15			·02	·14	F	22
23	·31	·10	·04 F	·07		·21		·05			·05	F	23
24	·44	·10		·03		·08	·35		·21			F	24
25				·04	·17		·79			·52	·04	F	25
26	·20	·02		·28	·07		·04			·07	·24	·03	26
27	·02	·43	·11	·17	·27				·73	F	·02		27
28	·19		·01		·05		·02			HF	·07	·01	28
29	·07		·03		·53		·35			·01 HF	·08	·01	29
30	·10	×	·04		·06					HF		·01	30 38·48
31	·18	×		×	·11	×			×	HF	×	·02	31
TOTAL	·18 ~~3·59~~ 3·77	·25 ~~4·03~~ 4·10	~~1·52~~ 1·27	1·98	·07 ~~2·76~~ 2·83	·03 ~~4·16~~ 4·12	~~3·58~~ 3·55	·31 ~~3·05~~ 3·36	~~5·44~~ 5·13	3·01	4·57	·85	YEAR'S TOTAL ~~[illegible]~~ 38·48
Days with ·01 in. or more.	~~22~~ 23	19	~~18~~ 17	16	~~18~~ 19	16	~~17~~ 16	~~15~~ 16	~~15~~ 14	15	22	16	209
Days with ·04 in. or more.	~~19~~ 20	18	~~12~~ 11	13	~~16~~ 17	~~15~~ 14	11	~~13~~ 14	~~11~~ 10	12	20	8	168

Please read the Notes and Instructions Overleaf.

(Signed) Archd Guthrie-Smith [P.T.O.

(144ws)

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Heather Glen Ainstable - Carlisle

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 500 ft.

WD days

Corr for WD
-do- -do- arith
Obsr notified (F.) 24/2/28

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·30

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	·09	·02	·01	·18			·02	·08		·02	1
2						·03		·15	·01		·90		2
3	·03	·18	·33	·26	·31					·02	·51		3
4	·06	·08	·11		·07						·09		4
5		·01	·05	·36	·58	·15	·11				·25		5
6		·08	·18	·06	·01		·30		·11		·08		6
7	·50	·04	·31	·19		·25	·40	·42	1·13		·01		7
8		·06	·14			·15	·49	·36	·01		·06F		8
9	·63	F	·01	·33		·01		·99	·04		·02Sn		9
10	·02	F		·06				·17	·10		·05F	·04	10
11		F	·08	·13				·03	·25	·01	F		11
12	·07	F	·01	·16		·08	·27	·01			F		12
13	·36	F					·62	·02	·04		F		13
14		·02		·28	·01			·27	·33	·32			14
15	·16			·01	·23		·41	·61	·03	·01		·05	15
16	·07	·03		·03	·33		·01	·08		·09	·43	HF	16
17	F	·01		1·00	·83	·37		·01	·13	·03	·02	HF	17
18	F			·01		·11			·63	·14		HF	18
19	F		·01	·01		·16		·25	·05	·15	·03	·15 HF	19
20	F	·16	·04			·07		·53	·07	·20	·01	HF	20
21	·21Sn	·01		·01	·15	·05	·05	·20	1·64		·04	TH	21
22	Sn	·09	·02		·60	·01	·88	·32	1·07	·25	·01	·33	22
23	Sn		·03	·27		·20	·25	·28	·67	·23	·01	·20	23
24	·20		·47	·17	·12	·62	·17	·27	·01	·01	·12		24
25	·22	·14		·47	·03	·06	·05	·13		·33	·02	Sn	25
26	·57	·15	·25	·19		·76	·03	·07	·26			·16 Sn	26
27		·08	·15			·20	·22	·56	·37	·48		·06 HF	27
28	·08	·07	·70		·03	·07	1·26		1·26	·02		·04 HF	28
29	·56			·09		·04	·02	·09		·45		HF	29
30	·09	X				·01	·05		·20	·01	·20	HF	30
31		X	·13	X		X	·09	·17	X	·09	X		44·36 31
TOTAL	·01 3·83 3·84	·09 1·22 1·30	·02 2·81 2·74	·01 3·11 3·10	·18 3·31 3·48	– 3·55 3·37	– 5·28 5·28	·02 5·99 6·01	·08 8·43 8·49	2·92 2·84	·02 2·86 2·88	1·05 1·03	YEAR'S TOTAL ~~43·36~~
Days with ·01 in. or more.	~~8~~ 18	~~5~~ 17	~~6~~ 19	~~6~~ 20	~~5~~ 14	~~4~~ 20	~~4~~ 19	~~2~~ 24	~~4~~ 23	~~7~~ 19	~~8~~ 20	X 8	~~54~~ 221
Days with ·04 in. or more.	~~16~~ 15	~~11~~ 12	~~14~~ 12	14	~~9~~ 10	~~17~~ 16	15	~~19~~ 20	~~18~~ 19	~~13~~ 12	11	8	~~165~~ 164

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Archd Guthrie-Smith

[P.T.O.

√ W W Ck. √ Dr Corrd. for W.D. 3402

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1928.

Kept at Heather Glen - Ainstable
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" Ground " Sea Level 500 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. WD & BA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following. ·13

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1		·15	·09	·01	·12		·11		·02		·08		1
2	·37	·13	·12	·02			·50			·02	·03	·01	2
3	·01	·40	·18	·12	·09				·03		·05	·06	3
4	·05				·15				·30		·03		4
5	·18	·59	·41				·76						5
6	·49	·02	·10				·11		·24	·38		·21	6
7	·18		·01 ~~·07~~		·02	·13		·13	·01	·03		·12	7
8	·18	·01		·15		·52	·01	·20		·30			8
9	·01	·13				·35		·10	·22	·03			9
10	·28	·05	·07	·02		·50		1·10	·15		·11	·04	10
11	·20	·75 Sn	·27 3in Sn	·03		·05		·39	·24	·46	·34		11
12	·10	·07	·36 3in Sn	·15			·24			·13	·34	·05	12
13	·23	·11	·08	·01	·01	·15	·01	·33			·19		13
14	·06	·26	·02			·50					·15		14
15	·27	·11			·13	·15		·09	·01	·24	·49		15
16	·32	·29			·09			·05		·07	·04	·28	16
17	·02	·25	·04			·05		·05		·21	·35		17
18	·02	·02	·23	·03	·53	·05			·12	·01	·01		18
19	·48	·01	·18	·02	·21	·09		·16	·03	·23	·07	·13	19
20	·03		·18	·02	·25					·14	·60	·14	20
21	·04		·43	·05	·11	·06		2·32		·30	·20		21
22	·23	·03	·01			·17		·18	·01	·18	·17	·08	22
23	·01		·04			·05	·03	·01			·50	·14	23
24	·24		·12	·05	·01	·04	·08	·30	·04	·30	·42	·33	24
25	·16		·02			·34	·01	·29	·06	·35	·23	·30	25
26	·23		·04	·03		·20		·18		·21	·13	·10	26
27	·18		·02		·27	·03	1·96	·29		·10	·01	·02	27
28	·03		·01		·01	·10	·02	·14		·04	·03		28
29	·23					·15	·02	·01		·01		·10	29
30	·38	×	·95		·01	·11	·06	·75		·25	·02		30
31	·04	×	·02	×		×	·01	·14	×	·54	×		31
TOTAL	·15 ~~5·25~~ 5·40	·09 ~~3·38~~ 3·32	·01 ~~4·00~~ 3·92	·12 ~~·71~~ ·82	~~2·01~~ 1·89	·11 ~~3·79~~ 3·90	~~3·93~~ 3·82	·07 ~~7·21~~ 7·23	~~1·48~~ 1·46	·08 ~~4·53~~ 4·61	~~4·59~~ 4·51	·13 ~~2·11~~ 2·24	YEAR'S TOTAL ~~48·79~~ 43·12
Days with ·01 in. or more.	~~30~~ 31	18	25 ~~24~~	14	~~15~~ 14	~~21~~ 22	14 ~~15~~	~~21~~ 22	13 ~~14~~	24 ~~23~~	23 ~~24~~	~~16~~ 17	237 ~~235~~
Days with ·04 in. or more.	~~23~~ 24	13	17 ~~18~~	~~5~~ 6	~~10~~ 9	~~20~~ 21	7 ~~8~~	19	8	19 ~~18~~	17 ~~18~~	~~15~~ 15	175 ~~175~~

(Signed) Archd Guthrie-Smith

[P.T.O.

3485

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Armathwaite (Heather Glen)
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 500 ft.

WD Cd. for W. D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·16 ✓

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·10	VHF	·10				·75	·06	·08		·32	1
2		·16	HF			·28		·14		·26	·02	·02	2
3		·02	·01 F			·09		·13	·03	·05	·10	·29	3
4		·01	F		·10	·03		·03	·06	·04	·04	·13	4
5		·03	F	·40	·24	·03		·70		·17	·14	·50	5
6		·02	Thaw		·10	·28	·97	·08		·42	·43	·22	6
7	·01		·02		·25		·05	·23		·05	·03	·35	7
8			·01 F		·02		·05	·03		·55	·39	·04	8
9	·01	·18			·05		·02	·05		·26	·08	·68	9
10	·28	·12		·10		·09	·05	·10			1·67	·07	10
11		VHF			·06		·10	·16		·01	·18	·24	11
12	·01	-do-			·11	·41	·08	·03		[illegible]	·49	·13	12
13		-do-									·12	·14	13
14		-do-	·01 F		·11			·35	·01			·05	14
15	·08	-do-	·00 F		·31	·11		·02		·07	·03	—	15
16		-do-	F		·02					·06		Fz	16
17		-do-	F			·12		·20		·01		·02	17
18	·02	-do-		·04				·35		·26		—	18
19	·04	-do-							·01		·26	—	19
20	·02	Thaw		·03		·03		·03	·13	·13	·12	Sn ·02	20
21		·03	·04					·03	·09	·04	·03	·69	21
22		·02	·02			·23	·26	·21	·02	·01		HF	22
23	·01		·06	·04			·33	·19	·01	·02	·06	HF	23
24		·01 F	·16	·08			·01	·24		1·17	·26	·33	24
25		·11 3in Sn		·04	·01			·11		·33	·13	·32	25
26		VHF		·03		·12				·23	·43	·55	26
27		VHF		·79							·10	·15	27
28	·19	VHF		·29			·03	·26		·21	·07	·20	28
29	·22			·06			·42	·04	·78	·32	·04	·82	29
30	·16	×					·05	·05	·11	·12	·02	·10	30
31		×		×		×	·53	·01	×	·01	×	—	31
Total	·10 ~~1·05~~ 1·15	~~·81~~ ·71	·10 ~~·33~~ ·43	~~2·00~~ 1·90	1·38	1·82	·75 ~~2·95~~ 3·70	·06 ~~4·52~~ 3·83	·08 ~~1·31~~ 1·33	~~4·88~~ 4·80	·32 ~~5·24~~ 5·56	·16 ~~6·38~~ 6·22	YEAR'S TOTAL ~~32·67~~ 83
Days with ·01 in. or more.	13 ~~12~~	11 ~~12~~	9 ~~8~~	11 ~~12~~	12	12	15 ~~14~~	26	11	24 ~~25~~	26 ~~25~~	24	19~~3~~ 4
Days with ·04 in. or more.	7 ~~6~~	4 ~~5~~	4 ~~5~~	9 ~~10~~	9	9	12 ~~11~~	19	6	19 ~~20~~	20 ~~19~~	21	13~~8~~ 9

32.83

40-12-1-27
144w)

(Signed) Archd Guthrie-Smith [P.T.O.

Section **A** for the entry of Daily Observations. Lat 54° 45' N [illegible] 3556 FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at Heather Glen Ainstable

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 500 ft.

WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·00 HF

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·02		·02			·03				·15		1
2	·45	·04	F	·49				·28			·49		2
3	·20			·15			·01	·45	·01	·18	·20		3
4	·18		·01	·01	·22		·15	·06		·16	·19	·13	4
5	·28	·02	·21		·02		·06	·90	·11	·46		F	5
6	·13	·02	·30		·01		·03	·10		·09		·01	6
7	·02	Sn		·14	·02			·01	·30	·09		·13	7
8	·45	·02			·25		·01	·01	·05	·13	·17	·14	8
9	·79	HF			·27	·01	·01	·56		·18	·01		9
10	·15	HF		·23	·02	·29		·04	·41	·01		·14	10
11	·46	HF	·16		·09	·04		·06		·02		·02	11
12	·10	HF	·02	·14	·01				·05	·50	·01	·39	12
13	·47	HF	·03F	·04	·10		·01	·55		·01		·21	13
14	·38	HF			·05		·41	·30	·38			·06	14
15	·39	·03 F		·08			·17	·20		·06	·41		15
16	·32	HF	·17 Sn	·02	·02			·05		·50	·03	·22	16
17		HF	·47 3in Sn			·13	·89		·01	·16	VHF	·07	17
18	·04	HF	·49 3in Sn	·16	·12	·71	·46	·15	·32	·11	HF		18
19	·02	HF	·14 HF	·04	·05	·73	·13	·60	·18	·09	·40		19
20	·01	HF	HF	·10	·15	·12	·35	·81	·18	·17	·10	·02	20
21	·15	HF	·25 Thu	·12		·01	·25	·76	·36	·09	·19		21
22	·02	·01 F	·03			·14	·30	·62	·01	·48	·39	·02	22
23	·01	F				·04	1·48	·01	·04	·09	·39	·01	23
24	·06	F		·04	·01	·08	·10	·11	·18	·06	·20	·08	24
25	·11	HF		·29		·02		·21	·05	·15	·19	·03	25
26		F		·05		·03		·05	·06		·25	·23	26
27	·13	·09		·01			·11	·14	·04		·08	·30	27
28	F	F			·04	·01	·02		·21	·02	·01	·07	28
29	·01					·01	·38			·01		·75	29
30	F	×					·30	·35		·56	·01	·02	30
31	·01 F	×		×	·01	×	·02	·37	×	·04	×	·07	31 40.48.
TOTAL	~~5·34~~ 5.20	~~·25~~ ·23	~~2·28~~ 2.30	~~2·13~~ 2.11	~~1·48~~ 1.48	~~2·37~~ 2.40	~~5·68~~ 5.65	~~7·75~~ 7.75 ✓	2·95 ✓	~~3·42~~ 3.57	~~3·87~~ 3.72	3·12 ✓	YEAR'S TOTAL ~~[illegible]~~
Days with ·01 in. or more.	~~26~~ 25	8	12	18	18	15	23	26	19	26	20	22	~~233~~ 232
Days with ·04 in. or more.	~~19~~ 18	2	8	14	10	9	15	23	16	21	15	15	~~167~~ 166

40-9999

(Signed) Archd Guthrie Smith [P.T.O.

Section **A** for the entry

FOR OFFICIAL USE.

FORM 1090. METEORO

ANIZATION.

3371

BASSENTHWAITE

"HIGHAM"

CUMBERLAND

1925 – 1930

Kept at "Higham"

in the County of Cum

ested to read the instructions lling in this form.

should fill in section C

Diameter of Funnel of Gaug

Height of top of Gauge above

" Ground "

THE MORNING

IOUS DAY.

Jan. 1. following.

An observer who does not c *anuary 1st of the* *following year in the space o*

Record

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·60	·03	·49	·02	·04	·07	–	·22	·08	–	·35	·03	1
2	·06	·15	–	·28	–	–	–	–	·10	–	·08	–	2
3	·09	·05	–	–	·05	·15	–	·15	–	·08	·18	–	3
4	·25	·13	–	·07	·45	–	–	–	·10	–	·44	–	4
5	–	·42	·05	·38	·05	·03	–	·13	·11	·03	–	–	5
6	–	·07	·02	–	·01	–	–	·02	–	–	·02	–	6
7	·06	·19	·38	·01	·03	–	·03	·51	·18	–	·25	·12	7
8	·25	·30	–	·03	·30	–	–	·42	·12	–	–	·55	8
9	–	·26	–	·20	·12	–	–	·06	·85	–	–	·60	9
10	–	1·37	·15	·02	–	–	–	·07	·05	–	–	·01	10
11	·07	·25	–	–	·35	–	–	·07	·03	·01	–	–	11
12	–	·46	–	·03	·10	–	–	·12	–	·17	–	–	12
13	·28	·15	·22	·07	·03	–	–	·02	–	–	–	–	13
14	–	·93	·10	·22	–	–	–	–	–	–	–	–	14
15	–	·34	–	·20	–	·01	–	–	·10	·28	–	–	15
16	·15	·12	·01	·45	·04	–	–	–	–	·60	–	·09	16
17	·03	·09	–	45	·01	–	·01	–	·15	·07	–	·18	17
18	–	–	–	–	·12	–	–	–	·17	–	–	·10	18
19	–	·09	·18	–	·01	–	–	·05	·78	·15	–	·02	19
20	–	–	·15	–	·17	–	–	·10	·20	·60	–	–	20
21	·12	·05	–	·20	·03	–	–	·08	·25	·15	–	·20	21
22	–	·07	·07	1·40	–	–	–	·14	·55	·90	–	–	22
23	·30	·10	·05	·22	·03	–	·01	–	·12	·12	–	·10	23
24	–	·32	·02	·15	·12	–	–	–	·02	·20	·23	–	24
25	–	·08	·05	·03	–	–	·23	–	·25	·08	–	·09	25
26	–	·03	–	·09	·35	–	·42	·19	·20	·65	·11	·07	26
27	–	·03	–	–	·94	–	·08	·12	·02	·30	–	·06	27
28	·70	·14	–	–	·35	–	·39	·03	·02	·55	–	·80	28
29	·45	X	·02	–	·50	–	·44	–	·20	·22	·22	·65	29
30	·30	X	–	·60	–	·01	–	·08	–	–	·07	·18	30
31	·25	X	·50	X	·06	X	·03	·53	X	·04	X	·54	31 1098
TOTAL	3·96	6·22	2·46	5·12	4·26	·27	1·64	3·11	4·65	5·20	1·95	4·39	YEAR'S TOTAL 43·23
Days with ·01 in. or more.	16	26	16	21	24	5	9	20	23	19	10	18	207
Days with ·04 in. or more.	15	23	12	15	17	2	5	~~8~~17	~~18~~19	17	9	15	166

(Signed) G. F. Fisher [P.T.O.

Section **A** for the entry

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

3371

Kept at "Higham" Cockermouth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft. 9 in.
" Ground " Sea Level 500 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·60	·03	·49	·02	·04	·07	—	·22	·08	—	·35	·03	1
2	·06	·15	—	·28	—	—	—	—	·10	—	·08	—	2
3	·09	·05	—	—	·05	·15	—	·15	—	·08	·18	—	3
4	·25	·13	—	·07	·45	—	—	—	·10	—	·44	—	4
5	—	·42	·05	·38	·05	·03	—	·13	·11	·03	—	—	5
6	—	·07	·02	—	·01	—	—	·02	—	—	·02	—	6
7	·06	·19	·38	·01	·03	—	·03	·51	·18	—	·25	·12	7
8	·25	·30	—	·03	·30	—	—	·42	·12	—	—	·55	8
9	—	·26	—	·20	·12	—	—	·06	·85	—	—	·60	9
10	—	1·37	·15	·02	—	—	—	·07	·05	—	—	·01	10
11	·07	·25	—	—	·35	—	—	·07	·03	·01	—	—	11
12	—	·46	—	·03	·10	—	—	·12	—	·17	—	—	12
13	·28	·15	·22	·07	·03	—	—	·02	—	—	—	—	13
14	—	·93	·10	·22	—	—	—	—	—	—	—	—	14
15	—	·34	—	·20	—	·01	—	—	·10	·28	—	—	15
16	·15	·12	·01	·45	·04	—	—	—	—	·60	—	·09	16
17	·03	·09	—	·45	·01	—	·01	—	·15	·07	—	·18	17
18	—	—	—	—	·12	—	—	—	·17	—	—	·10	18
19	—	·09	·18	—	·01	—	—	·05	·78	·15	—	·02	19
20	—	—	·15	—	·17	—	—	·10	·20	·60	—	—	20
21	·12	·05	—	·20	·03	—	—	·08	·25	·15	—	·20	21
22	—	·07	·07	1·40	—	—	—	·14	·55	·90	—	—	22
23	·30	·10	·05	·22	·03	—	·01	—	·12	·12	—	·10	23
24	—	·32	·02	·15	·12	—	—	—	·02	·20	·23	—	24
25	—	·08	·05	·03	—	—	·23	—	·25	·08	—	·09	25
26	—	·03	—	·09	·35	—	·42	·19	·20	·65	·11	·07	26
27	—	·03	—	—	·94	—	·08	·12	·02	·30	—	·06	27
28	·70	·14	—	—	·35	—	·39	·03	·02	·55	—	·80	28
29	·45	X	·02	—	·50	—	·44	—	·20	·22	·22	·65	29
30	·30	X	—	·60	—	·01	—	·08	—	—	·07	·18	30
31	·25	X	·50	X	·06	X	·03	·53	X	·04	X	·54	31 1098
TOTAL	3·96	6·22	2·46	5·12	4·26	·27	1·64	3·11	4·65	5·20	1·95	4·39	YEAR'S TOTAL
Days with ·01 in. or more.	16	26	16	21	24	5	9	20	23	19	10	18	43·23
Days with ·04 in. or more.	15	23	12	15	17	2	5	17	~~18~~ 19	17	9	15	207 166

(Signed) G. F. Fisher,

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Higham . Cockermouth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 9 in.

„ Ground „ Sea Level about 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·06	·08	·06	–	–	–	–	–	·08	·22	·08	1
2	·22	–	·03	–	–	–	–	–	–	·03	·26	·45	2
3	15	–	·25	·10	–	–	–	–	–	–	–	–	3
4	·02	–	·25	–	–	–	–	–	·11	–	1·55	·04	4
5	·12	·20	·35	–	·40	–	·03	·35	·05	–	·02	·17	5
6	·30	·25	–	–	·75	–	·30	·09	–	·02	1·20	–	6
7	·10	·35	25	·03	·02	·02	–	–	·01	·55	·02	·15	7
8	·50	–	·10	·15	·03	–	·01	·01	·80	·95	–	·03	8
9	·02	–	·20	–	·25	·25	·03	·93	·30	·15	·17	·02	9
10	·07	–	·02	–	·24	·58	·10	·26	·01	·01	·45	–	10
11	–	–	·10	–	·10	·45	·03	·03	·60	·15	·75	–	11
12	–	–	–	–	·12	·17	–	·30	·15	·47	·35	–	12
13	–	–	–	–	·25	·02	–	·03	·05	·30	·23	·15	13
14	·06	·76	·02	1·20	–	1·05	–	·08	·05	·05	·15	·03	14
15	·02	·10	–	·20	–	·07	–	·50	–	·01	·06	·04	15
16	–	·14	–	·25	–	·80	–	·20	·17	·16	·20	·15	16
17	·08	·03	–	·12	–	–	–	·03	–	–	·02	·17	17
18	·22	·25	–	–	–	–	1·00	·15	–	–	·45	·03	18
19	–	·45	–	·11	–	·15	·08	·02	1·45	–	·25	·02	19
20	–	·15	–	·15	·12	·53	·75	·60	·28	–	·15	–	20
21	·06	·40	–	·21	·02	·25	·45	·34	–	–	·02	–	21
22	·47	·24	–	·10	–	–	·05	·01	–	–	·03	–	22
23	·05	·20	–	–	–	–	·40	·03	·31	–	–	–	23
24	·62	·04	–	–	·07	–	·19	·01	·16	·30	–	–	24
25	1·00	–	–	·05	–	–	–	–	·08	·45	·25	–	25
26	·40	·75	–	·03	·06	–	·05	–	·15	–	·03	–	26
27	·25	·69	–	–	·03	–	·03	–	–	–	–	–	27
28	·44	·06	·07	–	·22	–	·66	–	–	–	–	·08	28
29	·50	×	–	–	·04	–	·01	–	–	–	–	·04	29
30	–	×	–	–	·03	–	–	·33	·05	–	–	–	30
31	·22	×	·24	×	·03	×	–	–	×	–	×	·06	31
TOTAL	6·00	5·12	1·96	2·76	2·78	4·34	4·17	4·30	4·78	3·68	6·83	1·71	YEAR'S TOTAL 48·43
Days with ·01 in. or more.	24	18	13	14	18	12	17	20	18	15	22	17	208
Days with ·04 in. or more.	21	17	10	12	12	10	11	12	16	11	16	12	160

Please read the Notes and Instructions Overleaf.

(Signed) G. F. Fisher. [P.T.O.

H.

(144ws)

3357

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Higham . Bassenthwaite Lake
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" Ground " Sea Level about 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·03	·11	—	—	·04	·07	·05	·03	·30	1·18	—	1
2	·11	·30	·46	·02	·30	·03	—	—	—	·11	1·25	—	2
3	·06	·32	·05	—	·28	—	·07	—	—	—	·23	—	3
4	·12	—	·18	·35	·28	·02	·14	—	—	—	·22	—	4
5	·09	·19	·27	·04	—	·05	1·05	—	—	—	·53	·14	5
6	·03	·03	·02	—	—	—	·26	·65	·14	—	·01	—	6
7	·23	·04	·34	—	—	—	·72	·17	·01	—	·08	·01	7
8	·50	—	—	·08	—	—	—	·26	·24	—	—	—	8
9	·15	—	—	·06	—	·04	—	·32	·22	—	—	—	9
10	·03	—	·02	·08	—	—	·35	·02	·06	—	—	·02	10
11	·25	—	—	·17	—	—	·65	·05	—	—	—	—	11
12	·75	—	—	·02	·03	—	·11	·04	·08	—	—	—	12
13	·06	·06	—	·77	·13	—	—	·24	·55	·11	·02	—	13
14	·16	—	—	·04	·30	—	—	·35	·07	—	·20	·04	14
15	·05	·04	—	—	—	—	—	·62	—	·20	·45	—	15
16	·07	—	—	—	—	·35	—	·16	·10	·14	·03	—	16
17	—	—	—	—	—	·12	—	—	·12	·05	—	—	17
18	—	—	·06	—	—	·04	—	·44	—	·12	·12	—	18
19	—	·08	·04	—	—	·08	—	·10	·12	·02	—	—	19
20	·16	—	—	—	·28	·06	·05	·17	1·69	—	·06	—	20
21	·31	·26	·04	—	·15	·12	·13	·34	·89	·17	—	·70	21
22	·13	·11	·44	·49	—	·25	·02	—	·65	·18	—	·23	22
23	·06	·08	·18	·10	·18	·65	·08	·31	·02	—	·21	·01	23
24	·59	—	·06	·47	—	·20	·04	—	·19	·32	—	·10	24
25	·16	·15	·51	·61	—	·86	·07	—	·22	·54	·01	—	25
26	·49	·06	·27	·04	—	·15	·20	·07	·27	·60	·13	—	26
27	—	·09	·12	·04	—	·05	1·18	·65	—	·01	·07	—	27
28	·31	·09	—	·18	—	·20	—	·12	1·43	·95	·30	—	28
29	·28	X	·43	—	—	·01	·11	—	·45	—	—	—	29
30	·11	X	·10	—	—	—	·11	·06	·45	·17	—	—	30
31	—	X	—	X	·21	X	·07	·04	X	—	X	—	31
													YEAR'S TOTAL
TOTAL	5·26	1·93	3·70	3·11	2·14	3·32	5·48	5·23	8·00	3·99	5·10	1·25	48·51
Days with ·01 in. or more.	25	16	19	17	10	19	20	22	22	16	18	8	212
Days with ·04 in. or more.	23	14	17	15	9	16	19	21	19	14	14	5	186

40-12-1-27
144w)

(Signed)......

[P.T.O.

3429

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Hig-bam. Bassenthwaite Lake
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft. 9 in.
" Ground " Sea Level about 500 ft.

Mar 29 corr by surr stns
Ref 15 Obsr 24/5/29
~~No reply [illegible] 4/6/29~~ ok
Observer agrees on 27/7/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	·12	–	–	–	–	·90	–	–	·04	·03	·01	1
2	·04	·71	·06	·25	–	–	–	–	·02	–	·11	·12	2
3	·08	·05	–	·09	·20	–	–	–	1·56	–	–	–	3
4	·33	1·15	·41	–	–	–	·95	–	·06	–	–	·11	4
5	·41	·03	·61	·02	–	–	·19	–	·16	·25	–	·19	5
6	·24	–		–	–	·01	–	·20	·04	–	–	·17	6
7	·45	–		·07	–	·45	–	·69	·19	·71	–	–	7
8	·02	·23		·10	–	·14	·11	·07	·44	·04	–	–	8
9	·31	·06		·10	–	·48	·03	–	·06	·29	·11	·09	9
10	·26	·95		·08	–	–	·87	·01	·40	·35	·71	–	10
11	·30	·06	·09	·22	–	·04	·03	·55	–	·06	·48	·02	11
12	·57	·06	·08	–	–	·06	·22	·22	–	–	·38	–	12
13	·01	·15	–	–	–	1·05	–	·34	–	–	·15	–	13
14	·29	·33	–	–	–	·08	–	·10	·04	·27	·54	–	14
15	·45	·50	–	–	–	·07	–	–	–	·04	·17	·27	15
16	–	·15	·19	–	·08	–	–	·05	·06	·32	·46	·22	16
17	·05	·14	·19	–	·15	·05	–	–	·28	–	·12	–	17
18	·48	–	·03	·16	·40	·13	–	–	·03	·38	·32	·08	18
19	–	·02	·38	–	·04	·05	–	·27	–	·32	·75	·16	19
20	·23	–	·40	·03	·28	–	–	2·14	–	·27	·26	–	20
21	1·08	·06	–	–	–	·13	–	–	·03	·27	·56	·05	21
22	–	–	–	·02	–	·10	·03	–	–	–	·94	·30	22
23	25	–	·05	·29	–	·08	·07	·46	·07	·68	·80	·10	23
24	·09	–	·05	–	–	·09	·08	·20	·06	·71	·57	·77	24
25	13	–	·03	·02	–	·17	–	·13	–	·38	·09	·82	25
26	·39	–	·05	–	·33	·09	2·63	·31	–	·41	·06	·04	26
27	·06	–	·01	–	·10	·03	·07	·07	–	–	–	–	27
28	·20	–	·07	–	–	1·17	·03	·12	–	–	·14	·07	28
29	·48	–	(1·20)	–	–	·08	·11	·15	–	·55	·04	·02	29
30	·14	×	·03	–	–	·13	–	–	–	·82	–	·17	30
31	·24	×	–	×	–	×	–	·33	×	·06	×	–	31
TOTAL	7·96	4·77	~~2·28~~ 3·48	1·45	1·58	4·68	6·32	6·41	3·40	7·22	7·79	3·78	YEAR'S TOTAL ~~57·64~~ 58·84
Days with ·01 in. or more.	28	17	~~17~~ 18	13	8	22	15	19	16	21	22	20	219
Days with ·04 in. or more.	26	15	~~13~~ 14	9	8	20	11	18	13	21	21	17	192

40-9999

(Signed) G. F. Fisher.

[P.T.O.

3513

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929. .

Kept at Higham Bassenthwaite Lake
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft 9 in.
,, Ground ,, Sea Level abt 500 ft.

Total days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	#	·04	–	–	–	·21	–	·13	–	·30	·03	·10	1
2	#	·17	–	–	–	·12	–	·16	–	·08	·07	·69	2
3	–	–	–	–	·19	·06	·03	·15	·05	·19	·03	·18	3
4	#	·04	–	·39	·38	–	·90	1·20	–	·11	·62	·35	4
5	–	–	–	–	–	·11	·05	·08	–	·25	1·31	·32	5
6	·03	–	–	–	·38	–	–	·22	–	·21	·06	·42	6
7	–	–	–	·04	–	–	·02	–	–	·61	·58	·23	7
8	–	·21	–	·04	·03	–	–	·14	–	·08	·23	·46	8
9	·14	·10	–	–	–	–	·12	·12	–	·02	1·19	·23	9
10	–	–	–	–	·22	–	·47	·25	–	·18	·78	·30	10
11	–	–	–	–	·11	–	·11	·05	–	·02	1·37	·05	11
12	–	–	–	–	–	·22	–	–	·04	–	·14	·09	12
13	–	–	–	–	·10	·07	–	·29	–	–	·06	·14	13
14	·04	–	–	–	·55	·08	–	–	·03	·12	·10	–	14
15	·03	–	–	–	–	·04	–	·02	–	·09	–	·02	15
16	–	–	–	–	–	–	–	·18	–	·24	–	–	16
17	–	–	–	·08	–	–	–	·07	–	·22	–	–	17
18	·06	–	–	·03	–	–	–	·03	·06	–	·31	–	18
19	·05	–	–	–	–	·02	–	·04	·31	·24	·61	·10	19
20	–	–	07	–	–	–	–	·06	·16	·13	·11	·84	20
21	–	·23	·07	–	–	·35	·36	·30	·07	·09	·05	·09	21
22	–	–	·04	·06	–	·02	·45	·43	·09	·08	·10	–	22
23	–	·01	–	–	–	–	–	·81	–	1·28	·53	·20	23
24	–	·05	·21	–	·04	·03	–	·14	–	·56	·13	·25	24
25	–	–	–	·05	–	–	–	–	–	·56	·64	·36	25
26	·03	–	–	·36	–	–	–	–	–	·01	·26	·15	26
27	·14	–	–	·16	–	–	·05	·19	–	·22	·04	·18	27
28	·18	–	–	·32	–	–	·68	·09	·48	·55	·06	·88	28
29	·31	–	–	–	–	–	·04	·17	·08	·81	–	·08	29
30	·04	×	–	·02	–	–	·71	·01	·40	–	·19	·05	30
31	·05	×	·09	×	–	×	·60	·08	×	–	×	·18	31
TOTAL	1·10	·85	·48	1·55	2·00	1·33	4·59	5·41	1·77	7·25	9·60	6·94	YEAR'S TOTAL 42·87
Days with ·01 in. or more.	12	8	5	11	9	12	14	26	11	26	26	26	186
Days with ·04 in. or more.	9	7	5	9	8	9	12	23	10	23	24	25	164

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(Signed)................................ [P.T.O.

3588

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Higham

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...... ft 9 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·71	·04	–	·41	–	–	·09	·42	–	–	·39	–	1
2	·21	–	–	·03	–	–	·03	·20	–	·01	·19	–	2
3	·22	–	·04	–	·02	–	·09	·34	–	·12	·04	–	3
4	·19	–	–	–	–	–	·11	·31	·15	·94	–	–	4
5	·15	–	·07	–	–	–	·05	–	·05	·32	–	·01	5
6	·32	–	·09	·03	–	–	·06	–	·24	·05	·05	·17	6
7	1·11	–	–	–	–	–	·01	·02	·28	·38	·65	·06	7
8	·42	–	·06	·05	·28	–	–	·11	–	·63	·02	·37	8
9	·10	–	·06	·07	·04	·81	–	·24	·18	·04	·03	–	9
10	·69	–	·09	–	·06	·05	–	·04	–	·17	–	·09	10
11	·08	–	–	·22	·03	–	–	·15	·04	·47	–	·41	11
12	·31	–	·05	·07	·12	–	–	·32	–	·02	·01	·42	12
13	·49	–	–	·03	·21	–	·16	·36	·03	·12	·53	·03	13
14	·10	·21	·23	–	–	–	·17	·08	–	·14	·06	–	14
15	–	–	·73	–	–	–	·04	·09	–	·62	–	·04	15
16	·08	–	·21	–	–	–	·21	–	–	·32	–	·09	16
17	·14	–	·04	·05	·46	·09	·39	·23	·26	·35	·33	–	17
18	·02	–	·04	–	·08	·82	·18	1·48	·13	·32	–	·14	18
19	·21	–	·43	–	·14	·03	·01	·39	·32	·28	·31	·03	19
20	–	–	–	·09	–	–	·82	·82	–	·22	·54	·07	20
21	·08	–	–	–	–	·23	–	·87	–	·45	·63	–	21
22	·06	–	–	–	–	·14	·33	–	·04	·13	·04	·06	22
23	·02	–	–	·03	–	·02	·03	·13	·41	·09	·46	·25	23
24	·28	–	·02	·08	–	·06	–	·73	·18	·46	·33	·01	24
25	·05	·05	–	–	–	·01	·04	·03	·04	–	·06	·28	25
26	·16	·03	–	–	–	–	·08	·17	–	·03	–	·13	26
27	·08	–	–	·04	–	·07	·31	–	·05	·12	–	·09	27
28	·03	–	·07	–	–	–	·06	–	–	·06	–	1·25	28
29	–	–	–	–	–	–	·07	·44	–	1·23	–	·14	29
30	–	✕	–	–	·04	·49	–	·54	–	·12	–	·10	30
31	·07	✕	·04	✕	·06	✕	–	–	✕	·15	✕	–	31
TOTAL	6·38	·33	2·27	1·22	1·54	2·82	3·35	8·51	2·40	8·36	4·67	4·24	YEAR'S TOTAL
*Days with ·01 in. or more.	27	4	16	13	12	12	22	24	15	29	18	22	214 46·09
*Days with ·04 in. or more.	24	3	15	9	10	9	18	22	14	26	15	18	183

40-9999

(*Signed*) M. G. F. Fisher

[P.T.O.

*See Instruction 2 (*f*) on other side.

3392

Form A. 1. **METEOROLO** … **ANIZATION.**

RE … l.......

Kept at Bassenth

in the County of Cu

by M. H. Bani

IMPORTANT NOTE.

If an Observer prefers not … the reading at 9 a.m. on 1st … this paragraph. Full instruc … and particulars as to the B … sent post-free on applicatio … Square, London, N.W. 1.

R

BASSENTHWAITE
VICARAGE
CUMBERLAND
1921 - 1926

0 a.m.

Bassenthwaite Lake Sta.

n Gauge 5 in.

ve Ground 1 ft. 0 in.

Sea Level c. ~~400~~ ft. 350 (spot mark 348)

ntered to the previous day.

sted to add … t the end of … rain gauges, … l Observers," … 62, Camden

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·03	·15	·01	-	-	-	·64	·12	-	·03	·06	1
2	·09	-	·07	—	·10	-	-	·48	—	·25	·20	-	2
3	·22	-	·83	·07	·08	-	-	·28	-	·08	·14	-	3
4	·25	-	·12	·03	-	-	-	·01	-	—	·10	·28	4
5	-	-	·45	—	·13	-	-	·69	-	·09	1·12	·01	5
6	·25	-	·03	—	·10	-	·08	·32	-	·08	-	·92	6
7	·03	-	·08	—	·01	-	-	·13	-	·20	-	·20	7
8	·35	·03	·08	—	·14	·21	-	·04	-	-	-	·02	8
9	·72	-	·01	·01	-	·07	-	·15	·36	-	-	·06	9
10	·51	-	·06	—	-	·03	-	·07	·07	-	-	·20	10
11	·61	-	·01	—	·05	·08	-	·07	·15	·21	-	-	11
12	·92	-	·08	—	·05	·01	-	·11	·13	-	—	·13	12
13	·03	-	·43	·18	-	-	-	—	1·00	·13	·22	-	13
14	-	·03	·51	·02	·28	-	·24	·01	·11	-	—	·15	14
15	-	·01	1·23	-	-	-	·10	—	·08	-	—	-	15
16	·51	-	·35	·45	·19	-	·75	·34	-	·14	·03	·03	16
17	-	-	·37	·08	-	-	—	·02	-	-	·01	·03	17
18	·70	-	·28	·05	-	-	·02	-	-	·02	·02	·21	18
19	·01	-	·21	-	·07	·09	·02	-	-	·68	-	·07	19
20	·04	-	·02	-	·01	-	—	·64	-	-	-	·23	20
21	·23	-	·10	·02	-	·05	·09	·06	·01	·84	·03	·35	21
22	·08	-	·01	·03	·01	·07	·61	-	-	·89	·18	·12	22
23	·10	·01	·20	·06	-	-	·20	-	·17	-	-	-	23
24	·13	·20	·20	-	-	-	·03	-	-	·02	-	·31	24
25	·41	-	·33	-	·02	-	·19	·02	-	-	-	·01	25
26	·10	-	·18	·05	·04	-	-	·27	-	·03	-	1·38	26
27	·08	-	·16	-	-	-	·21	·45	-	-	-	·47	27
28	·01	·02	1·04	-	·19	-	·37	·37	-	—	·01	·01	28
29	·12		·04	-	·06	-	·09	·41	-	—	-	·60	29
30	·20		·03	-	·78	-	·17	·01	-	—	-	·20	30
31	·55		—		·08		·35	·11		·63		·05	31
TOTAL	7·29	·33	7·66	1·06	2·39	·61	3·52	5·70	2·20	4·29	2·09	6·10	YEAR'S TOTAL 43·24
Days with ·01 in. or more	27	7	30	13	19	8	16	24	10	15	12	25	206
Days with ·04 in. or more	23	1	24	7	15	6	13	19	9	12	6	19	154

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. 28·56

3392

FORM A. 1. METEOROLO ANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Bassenthwaite Vicarage
in the County of Cumberland.
by M. H. Banister.

Lat. Long.
Time of Observation 9.0 am.
Nearest Railway Station Bassenthwaite Lake Sta.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level c. ~~400~~ ft. 350 (spot mark 348)

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·03	·15	·01	-	-	-	·64	·12	-	·03	·06	1
2	·09	-	·07	-	·10	-	-	·48	-	·25	·20	-	2
3	·22	-	·83	·07	·08	-	-	·28	-	·08	·14	-	3
4	·25	-	·12	·03	-	-	-	·01	-	-	·10	·28	4
5	-	-	·45	-	·13	-	-	·69	-	·09	1·12	·01	5
6	·25	-	·03	-	·10	-	·08	·32	-	·08	-	·92	6
7	·03	-	·08	-	·01	-	-	·13	-	·20	-	·20	7
8	·35	·03	·08	-	·14	·21	-	·04	-	-	-	·02	8
9	·72	-	·01	·01	-	·07	-	·15	·36	-	-	·06	9
10	·51	-	·06	-	-	·03	·	·07	·07	-	-	·20	10
11	·61	-	·01	-	·05	·08	·	·07	·15	·21	-	-	11
12	·92	-	·08	-	·05	·01	-	·11	·13	-	-	·13	12
13	·03	-	·43	·18	-	-	-	-	1·00	·13	·22	-	13
14	-	·03	·51	·02	·28	·	·24	·01	·11	-	-	·15	14
15	-	·01	1·23	-	-	-	·10	-	·08	-	-	-	15
16	·51	-	·35	·45	·19	-	·75	·34	-	·14	·03	·03	16
17	-	-	·37	·08	-	-	-	·02	-	-	·01	·03	17
18	·70	-	·28	·05	-	-	·02	-	-	·02	·02	·21	18
19	·01	-	·21	-	·07	·09	·02	-	-	·68	-	·07	19
20	·04	-	·02	-	·01	-	-	·64	-	-	-	·23	20
21	·23	-	·10	·02	-	·05	·09	·06	·01	·84	·03	·35	21
22	·08	-	·01	·03	·01	·07	·61	-	-	·89	·18	·12	22
23	·10	·01	·20	·06	-	-	·20	-	·17	-	-	-	23
24	·13	·20	·20	-	-	-	·03	-	-	·02	-	·31	24
25	·41	-	·33	-	·02	-	·19	·02	·	-	-	·01	25
26	·10	-	·18	·05	·04	-	-	·27	·	·03	-	1·38	26
27	·08	-	·16	-	-	-	·21	·45	·	-	-	·47	27
28	·01	·02	1·04	-	·19	·	·37	·37	-	-	·01	·01	28
29	·12		·04	-	·06	-	·09	·41	-	-	-	·60	29
30	·20		·03	-	·78	-	·17	·01	-	-	-	·20	30
31	·55		-		·08		·35	·11		·63		·05	31
TOTAL	7·29	·33	7·66	1·06	2·39	·61	3·52	5·70	2·20	4·29	2·09	6·10	YEAR'S TOTAL 43·24
Days with ·01 in. or more	27	7	30	13	19	8	16	24	10	15	12	25	206
Days with ·04 in. or more	23	1	24	7	15	6	13	19	9	12	6	19	154

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. 28·56

Exd 11/1/23 3499

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Bassenthwaite Vicarage

in the County of Cumberland

by Rev. M.H. Banister

Lat. 54° 40′ N. Long. 3° 12′ W.

Time of Observation 9·0 am

Nearest Railway Station Bassenthwaite Lake Stn.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

† SNOW

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26	·15	-	·01	·46	-	·42	·02	·19	·01	·13	·06	1
2	·01	·60	·01	·04	·01	-	·15	·08	·03	·13	·12	·01	2
3	.	·48	·11	-	·03	-	·02	·01	-	·09	·08	-	3
4	.	·02	·50	-	·12	-	·02	·18	-	·52	·01	·01	4
5	·10	-	·59	-	·04	-	1·08	-	·04	·07	·18	·09	5
6	·28	-	·09	-	·31	-	·80	·03	-	-	·54	-	6
7	·29	·06	·09	·03	-	-	·27	·63	-	-	·10	·05	7
8	·19	·06	·17	·09	-	-	·48	·49	-	-	·13	-	8
9	·34	-	·08	-	-	·05	·02	·01	-	-	·04	-	9
10	·13	-	·01	-	-	-	-	-	-	-	·26	-	10
11	·12	-	-	·04	·11	-	-	·10	·01	·01	-	·05	11
12	-	-	-	·67	-	·41	·11	·12	·06	·04	-	·06	12
13	·12	·08	-	·01	-	·05	·11	·02	·65	-	·04	·60	13
14	-	·01	-	1·11	-	·10	-	·03	·22	-	·01	·20	14
15 †	·51	·11	-	-	·10	-	·04	·08	·01	-	-	·32	15
16 †	·32	·08	-	·10	·28	-	·35	·20	·21	-	-	-	16
17 †	·04	·14	-	·03	·11	·03	-	·25	·08	-	-	·45	17
18	·35	·10	-	-	·12	-	-	·03	·21	-	-	·30	18
19	·03	·32	·02	-	·01	·15	-	-	·19	-	-	·15	19
20	·11	·61	·05	-	·13	-	·27	·30	·34	·05	-	·50	20
21	·21	·48	·03	·13	·06	·05	·04	·25	·30	-	-	·46	21
22	-	·23	-	·04	·01	·40	-	·31	·01	-	-	1·31	22
23	[illegible]	·11	-	·31	-	·02	-	-	-	-	·03	·09	23
24	-	-	·16	·21	-	·26	·04	·17	·02	-	-	·75	24
25	·26	·30	·04	·03	·03	·16	·01	·01	·12	-	[illegible]	·11	25
26	·12	·29	·01	·03	-	-	·14	·20	·05	-	·11	·07	26
27	·19	·62	·07	·27	-	·69	-	·01	·20	·03	·02	·50	27
28	·09	·04	-	-	-	·09	·27	·37	·39	-	·01	·08	28
29	·05		·01	-	-	·23	·30	·01	-	·02	·01	·51	29
30	·06		·09†	·07	-	·18	·32	·08	·18	-	·22	·26	30
31	·05		·02		-		·19	·03		·60		-	31
TOTAL	4·23	4·89	2·15	3·22	1·93	2·87	5·45	4·02	3·51	1·57	2·07	6·99	YEAR'S TOTAL 42·90 ✓
Days with ·01 in. or more	24	21	19	18	16	15	22	27	21	11	19	24	237 ✓
Days with ·04 in. or more	22	19	12	12	11	13	18	16	16	7	12	22	180 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. 28·76

~~W~~ cmd

3518

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Bassenthwaite Vicarage

in the County of Cumberland

by Rev. M. H. Banister.

Lat. 54° 40 N Long. 3° 12′ W

Time of Observation 9.0 am

Nearest Railway Station Bassenthwaite Lake Sta.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·09	·44	·12	·08	·01	–	·11	–	·26	·05	·06	·46	1
2	·37	·17	·14	–	–	–	·03	1·53	–	·33	·54	·11	2
3	·02	·18	·09	–	–	·10	–	·07	·76	·35	·22	·03	3
4	·02	–	·01	·04	–	–	–	–	·03	·04	·22	·23	4
5	·45	·01	·09	–	–	·08	–	–	–	·13	·05	·01	5
6	·23	1·07	·36	·03	·08	·08	–	·32	·23	·39	–	·04	6
7	·17	1·47	·07	–	·01	·01	·14	·03	–	·04	·21	·29	7
8	·34	·23	·01	–	·03	·44	–	·75	–	·33	·19	–	8
9	·14	·22	–	·05	·40	·03	·30	·01	·12	·05	·03	·10	9
10	–	·69	–	·95	·43	–	·06	–	–	·43	–	·06	10
11	–	·07	–	·17	·02	·04	–	–	·23	·27	·32	–	11
12	–	·23	·08	·78	·44	·50	–	·26	·24	·39	1·07	·08	12
13	·22	·10	–	·15	·19	·01	–	·02	·19	·01	·82	·01	13
14	·03	·01	–	·10	·57	·02	–	–	–	·03	·08	·14	14
15	·08	·03	–	·01	·38	·02	·18	·03	·18	·44	1·20	·03	15
16	·01	–	–	–	·24	–	·03	·46	·14	·04	·46	·03	16
17	·05	·01	–	–	–	·06	–	·42	·60	–	·32	·10	17
18	·02	·49	–	–	·20	·01	–	·23	·26	·36	·04	·02	18
19	·10	–	–	·02	·22	·01	·33	·18	·46	–	–	–	19
20	·03	·02	–	–	·17	·08	–	·48	·32	·70	·03	·13	20
21	–	·04	–	·05	·07	·04	–	·54	·36	·25	–	·46	21
22	·06	–	–	–	·25	·01	·42	·16	·21	·36	–	·11	22
23	–	–	–	·02	·01	·02	·02	·36	·01	·35	–	·01	23
24	–	·13	–	1·20	·20	·03	·17	–	·62	·24	·01	·01	24
25	–	·08	–	·18	·25	–	·22	·10	·57	·67	–	·28	25
26	–	1·56	·01	·06	·10	–	·14	·08	·01	·62	–	·16	26
27	·01	·38	·25	·08	·13	–	·30	·74	·20	·62	–	·48	27
28	·14	10 ·24	·07	·09	·02	–	·13	·17″	·02	·18	·03	–	28
29	·26	×	–	·20	–	–	·15	·92	·05	·19	–	·17	29
30	·09	×	·05	·11	–	·04	·30	·22	·05	·18	·23	·25	30
31	·44	×	·05	×	–	×	–	·13	×	–	×	·74	31
TOTAL	3·37	7·87	1·40	4·37	4·42	1·63	3·03	8·15	6·12	8·04	6·13	4·54	YEAR'S TOTAL 59·07
Days with ·01 in. or more	23	23	14	20	23	20	17	24	24	28	20	27	263
Days with ·04 in. or more	16	18	11	16	17	10	14	20	20	26	16 ~~15~~	19	~~202~~ 203

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3334

19 FEB 1925

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Bassenthwaite Vicarage

in the County of Cumberland

by Rev. M. H. Banister

Lat. 54° 40' N. Long. 3° 12' W.

Time of Observation 9.0 am.

Nearest Railway Station Bassenthwaite Lake.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 350 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	·11	·01	–	–	·03	·25	·08	·49	·02	–	·40	·01	WRR 1
2	·16	–	–	–	·01	–	·01	·02	–	·02	·30	–	2
3	·01	·05	–	–	·03	–	1·20	·02	–	·06	–	–	3
4	·01	·03	–	–	·30	–	·09	·37	–	·05	·02	·60	4
5	–	·18	–	–	·16	·09	·85	·01	·05	·08	–	·11	5
6	–	·07	–	–	·21	·04	·27	·01	·14	·81	–	·03	6
7	·03	–	–	–	·23	·22	·07	·02	·24	·17	–	·25	7
8	–	–	–	·03	·05	·04	·01	–	·31	·04	–	·02	8
9	–	·02	–	·03	·33	·14	–	–	·89	·22	–	–	9
10	·01	–	–	·02	·16	·35	·13	–	·11	·11	–	·14	10
11	·04	–	–	·01	–	·03	·08	·04	·03	·09	–	–	11
12	·88	–	–	·10	·08	·05	·12	–	·11	–	–	·02	12
13	1·18	–	–	·04	·02	–	·05	–	·12	–	·02	·42	13
14	–	–	–	–	·04	–	–	·15	·04	–	·03	·11	14
15	–	·03	–	–	·15	·01	·09	·17	·31	–	–	·21	15
16	–	–	–	–	·01	–	·13	(·15)	·48	·02	–	·01	16
17	·16	·25	–	–	–	·05	·05	·27	·13	–	–	·02	17
18	·51	–	–	·07	·14	–	·11	·08	·02	·12	–	·08	18
19	·12	·01	·01	–	·05	–	–	·38	1·08	·22	·06	·01	19
20	·03	–	–	–	–	–	·45	·91	·49	–	–	–	20
21	·18	–	·03	–	·28	·06	·05	·48	·50	·13	·68	–	21
22	·05	–	·14	–	·01	–	–	·02	·47	–	1·00	·64	22
23	·18	·04	·58	·10	·08	–	·20	·02	·54	–	·26	·37	23
24	·02	–	·16	·22	·20	–	·35	·03	·04	–	·01	·33	24
25	·02	–	–	·49	·31	–	·01	·02	·01	–	·07	·35	25
26	·34	·01	–	·31	·22	·82	–	·16	–	·37	·15	1·60	26
27	·01	·08	–	·34	·20	·01	·05	·15	–	·05	·22	·32	27
28	·08	·05	–	·20	–	·11	·27	·15	·17	·54	·10	·04	28
29	·02	·01	–	·01	·07	·33	–	·13	·14	·52	·03	1·40	29
30	–	X	–	·04	·24	·01	·09	·01	·07	·55	·09	·27	30
31	·11	X	–	X	·63	X	·27	·11	X	·04	X	·10	1167 31
TOTAL	4·26	·84	·92	2·01	4·24	2·61	5·08	4·35	6·51	4·21	3·44	7·46	YEAR'S TOTAL 45·93
Days with ·01 in. or more	23	14	5	15	27	17	25	26	25	20	16	25	238
Days with ·04 in. or more	14	7	3	10	21	13	22	16	21	18	11	18	174

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1925.

W ✓✓ mg

FOR OFFICIAL USE. 3370

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Bassenthwaite Vicarage
in the County of Cumberland
by (Rev.) M. H. Banister.

Lat. 54·40 N Long. 3·12 W.
Time of Observation 9·0 am.
Nearest Railway Station Bassenthwaite Lake.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·80	·05	·56	·01	·07	·09	-	·29	·09	–	·40	·04	1
2	·12	·11	·01	·27	·05	tr.	-	tr.	·10	-	·10	–	2
3	·45	·05	–	·01	–	·05	-	·11	·01	-	·15	-	3
4	·03	·30	–	·08	·40	–	-	–	·10	-	·49	-	4
5	tr.	·27	·03	·68	·06	·02	-	·08	–	·01	·01	-	5
6	–	·14	·02	·02	–	–	·05	·09	·14	-	·13	-	6
7	–	·20	·22	·02	·22	–	–	·29	·21	-	·53	·03	7
8	·20	·28	·02	·09	·27	-	–	·53	·12	-	–	·83	8
9	–	·27	–	–	·09	–	·04	·05	·92	-	-	·69	9
10	·03	1·24	·14	·19	·03	–	-	·13	·05	-	-	-	10
11	·01	·27	-	–	·20	–	-	·04	·01	·03	–	-	11
12	·01	·38	tr.	·02	·04	–	-	·10	-	·18	–	–	12
13	·41	·24	·14	·05	·03	–	-	tr.	-	–	-	·01	13
14	–	·75	·10	·21	-	–	–	–	-	– ~~·27~~	-	–	14
15	–	·28	·01	·33	-	·04	-	–	·14	·27	-	·03	15
16	·11	·23	-	-	-	–	tr.	–	-	·40	-	·06	16
17	·11	·13	·01	·45	·02	-	·08	–	·12	·13	-	·14	17
18	·02	tr.	-	·53	·18	-	-	·02	·29	-	-	·11	18
19	–	–	·19	–	·07	·01	-	·09	·74	·18	-	·13	19
20	–	–	·04	–	·23	–	-	·15	·19	·44	-	·09	20
21	–	·01	·01	·22	-	–	-	·26	·23	·35	-	·21	21
22	·09	·11	·07	1·00	-	–	-	·06	·32	·84	-	–	22
23	·38	·10	–	·17	·06	–	-	·03	·11	·29	-	·13	23
24	–	(·45)	·01	·05	·12	–	–	–	·01	·14	-	–	24
25	–	·24	·09	·05	·13	-	·31	·12	·27	·09	-	·04	25
26	–	·04	–	·14	·47	-	·57	–	·12	1·13	·20	·08	26
27	–	·01	·02	·02	·80	-	·11	·13	·04	·35	·02	·06	27
28	·63	–	tr.	·02	·72	-	·33	·01	·01	·35	–	·64	28
29	·43	✕	·01	–	·19	-	·25	–	·12	·27	·34	·70	29
30	·25	✕	·02	·68	·02	·10	·01	·09	·01	·02	·09	·18	30 1145
31	·23	✕	·55	✕	·04	✕	·07	·43 ·43	✕	·04	✕	·65	31
TOTAL	4·31 ✓	6·15 ✓	2·27 ✓	5·31 ✓	4·51 ✓	·31 ✓	1·82 ✓	3·10 ✓	4·47 ✓	5·51 ✓	2·46 ✓	4·85 ✓	YEAR'S TOTAL 45·07
Days with ·01 in. or more	18 ✓	24 ✓	21 ✓	24 ✓	24 ✓	6 ✓	10 ✓	21 ✓	25 ✓	19 ✓	11 ✓	20 ✓	223 ✓
Days with ·04 in. or more	13 ✓	22 ✓	10 ✓	17 ✓	20 ✓	4 ✓	9 ✓	18 ✓	20 ✓	16 ✓	9 ✓	17 ✓	175 ✓

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.** 3371

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Bassenthwaite Vicarage

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 350 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Jan.	*Date*	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
·26	1	~~·19~~	·13	·05	·03	–	–	–	–	–	·01	·50	·04	1
·20	2	~~·01~~	–	·04	–	–	–	–	–	–	·01	·13	·46	2
·19	3	~~·06~~	–	·32	·06	–	–	–	–	–	–	·01	–	3
·01	4	~~·81~~	·01	·16	–	·03	–	–	–	·10	–	1·34	–	4
·06	5	~~·16~~	·19	·31	–	·30	–	·04	·34	·05	–	·08	·04	5
·51	6	~~·27~~	·33	·01	–	·53	–	·40	·05	–	·04	·94	·11	6
·16	7	~~·07~~	·43	·17	·08	·08	·05	–	–	–	·40	·08	·01	7
·27	8	~~·12~~	–	·13	·15	·03	–	·03	–	·79	·72	·02	tr.	8
·17	9	~~–~~	–	·24	–	·32	·36	tr.	·70	·15	·10	·15	–	9
·12	10		·01	–	–	·29	·47	·06	·35	–	–	·47	–	10
	11	–	–	·06	–	·15	·40	·01	·06	·57	·18	·46	–	11
	12	–	–	·01	–	·10	·38	–	·29	·27	·43	·32	trace	12
	13	–	–	–	·01	–	·07	–	·04	·05	·28	·30	x	13
	14	–	·50	·01	1·04	–	1·01	–	·09	·88	·04	·28	·27	14
	15	–	·28	–	·30	–	·05	–	·62	–	–	·08		15
	16	·13	·20	–	·34	·02	·70	–	·27	·15	·21	·22	·08	16
	17	–	·04	–	·03	–	·01	–	·04	–	–	·03	·20	17
	18	·32	·23	–	–	–	–	·86	·20	–	–	·39	·01	18
	19	–	·30	–	·13	–	·11	·10	·05	1·80	–	·16	·02	19
	20	–	·15	–	·30	·29	·49	·65	·48	–	–	·14	–	20
	21	·07	·44	·02	·26	·03	·29	·10	·40	–	·06	·11	–	21
	22	·28	·18	–	·23	–	·01	·01	·01	–	·01	·04	–	22
	23	·48	·08	–	·02	–	·02	·28	·05	·27	–	·01	–	23
	24	·93	·01	–	·04	·14	–	·20	·01	·17	·81	·01	–	24
	25	·38	–	–	·08	·01	–	·02	tr	·01	·45	·21	–	25
	26	·16	·41	–	·02	·09	·02	·14	–	·14	trace	·06	–	26
	27	·23	·43	–	·01	·06	–	·06	–	·01	–	–	–	27
	28	·79	·03	·08	–	·22	–	·52	–	·01	·04	·04	–	28
	29	·88	X	–	–	·02	–	·01	–	·01	–	·03	·02	29
	30	–	X	–	–	·06	–	–	·31	–	–	–	–	30
	31	·25	X	·11	X	·01	X	–	–	X	–	X	·11	31
6·85 January	TOTAL	6·85	4·38	1·72	3·13	2·78	4·44	3·49	4·36	5·43	3·79	6·61	1·37	YEAR'S TOTAL 48·35
	Days with ·01 in. or more.	22	20	15	18	29	16	17	19	17	16	28	14	222
	Days with ·04 in, or more.	21	16	11	~~11~~ 12	13	12	12	17	13	13	22	8	~~169~~ 170

(Signed) Banister [P.T.O.

BECK

3652.

BECKFOOT.

ESKDALE VICARAGE

CUMBERLAND

1929 – 30

(3515 A)

Section **A** **for the entr**

AIR MINI

FOR OFFICIAL USE.

L ORGANIZATION Cumberland

/3

FORM 1090.

REG 9.

Kept at Eskdale Vica

in the County of Cum

n of Beckfoot

last received 1924

10 year sheet X

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME

An observer who does not confor following year in the space on the right of this paragraph.

copied and ok.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·32	—	—	—	·90	—	·35	—	·70	·01	·28	1
2	—	·96	—	—	·04	·03	—	·26	—	·09	·26	·76	2
3	—	·21	—	—	·49	·02	·17	·68	·19	—	·16	·42	3
4	—	·12	—	·58	·66	·12	·50	·70	—	·27	1·03	·21	4
5	—	·04	—	—	·05	—	·09	·30	—	·75	1·47	·35	5
6	·04	tr.	—	—	·85	·15	—	·24	—	·08	·07	·81	6
7	—	·02	—	·41	·15	—	—	—	—	1·64	1·68	·36	7
8	—	·35	—	·35	—	·12	·05	·42	—	·12	·06	·79	8
9	·46	·20	—	—	—	·04	·39	·35	—	·06	1·60	·44	9
10	·04	—	—	—	·83	—	·71	·37	—	·49	·38	·60	10
11	—	—	—	—	·16	—	·08	·01	—	—	1·39	·06	11
12	—	—	—	—	—	·68	—	—	—	·06	·31	·35	12
13	—	—	—	—	·38	·09	—	·35	—	·03	·10	·34	13
14	·14	—	—	—	·70	·32	—	·04	·10	·44	·14	·17	14
15	·04	—	—	—	·04	·25	—	·05	—	·15	—	·01	15
16	—	—	—	—	—	·01	—	·37	—	·01	—	—	16
17	·06	—	—	·50	—	—	—	·18	—	·24	—	—	17
18	·15	—	—	·04	—	·05	—	—	·07	·06	1·38	·03	18
19	·05	—	—	—	—	·02	—	·06	·44	·21	1·00	·38	19
20	—	tr	·36	—	—	—	—	·11	·48	·09	·17	1·46	20
21	—	·21	·44	·05	·05	·64	·36	·65	·08	·02	·08	·05	21
22	—	·06	·04	·06	·17	·11	·43	·67	·18	1·85	·09	—	22
23	—	·01	tr	—	—	—	—	·90	—	·46	·89	·92	23
24	—	·02	·41	—	·03	—	—	·20	—	·12	·07	·21	24
25	—	—	—	·03	—	—	—	—	—	·04	·77	1·05	25
26	—	—	—	·46	—	—	—	—	—	·55	·13	·29	26
27	·49	—	—	·28	—	—	·07	·19	—	·81	·22	·06	27
28	·97	—	—	·16	—	—	1·34	—	·77	·34	·16	1·32	28
29	·47	×	—	—	—	—	·08	·21	·08	—	·08	·16	29
30	·06	×	tr.	—	—	—	·97	—	·34	—	·25	·05	30
31	·43	×	·22	×	—	×	·65	·06	×	—	×	·78	31
TOTAL	3·40	2·52	1·47	2·92	4·60	3·55	5·89	7·72	2·73	9·68	13·95	12·71	YEAR'S TOTAL 71·14
Days with ·01 in. or more.	13	12	5	11	14	16	14	24	10	26	27	28	200
Days with ·04 in. or more.	13	9	5	10	13	12	14	23	10	23	26	26	184

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(Signed) Monica Berry.

REV. F. K. BERRY

P.T.O.

BECK

(3515 A)

Section **A** for the ent

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION Cumberland

/3

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Eskdale Vicarage (Beckfoot)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 11½ in.

,, Ground ,, Sea Level (about) 169 ft.

Is this continuation of Beckfoot last received 1924.

X Yes copy on to old 10 year sheet X

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

agreement OK

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·32	—	—	—	·90	—	·35	—	·70	·01	·28	1
2	—	·96	—	—	·04	·03	—	·26	—	·09	·26	·76	2
3	—	·21	—	—	·49	·02	·17	·68	·19	—	·16	·42	3
4	—	·12	—	·58	·66	·12	·50	·70	—	·27	1·03	·21	4
5	—	·04	—	—	·05	—	·09	·30	—	·75	1·47	·35	5
6	·04	tr.	—	—	·85	·15	—	·24	—	·08	·07	·81	6
7	—	·02	—	·41	·15	—	—	—	—	1·64	1·68	·36	7
8	—	·35	—	·35	—	·12	·05	·42	—	·12	·06	·79	8
9	·46	·20	—	—	—	·04	·39	·35	—	·06	1·60	·44	9
10	·04	—	—	—	·83	—	·71	·37	—	·49	·38	·60	10
11	—	—	—	—	·16	—	·08	·01	—	—	1·39	·06	11
12	—	—	—	—	—	·68	—	—	—	·06	·31	·35	12
13	—	—	—	—	·38	·09	—	·35	—	·03	·10	·34	13
14	·14	—	—	—	·70	·32	—	·04	·10	·44	·14	·17	14
15	·04	—	—	—	·04	·25	—	·05	—	·15	—	·01	15
16	—	—	—	—	—	·01	—	·37	—	·01	—	—	16
17	·06	—	—	·50	—	—	—	·18	—	·24	—	—	17
18	·15	—	—	·04	—	·05	—	—	·07	·06	1·38	·03	18
19	·05	—	—	—	—	·02	—	·06	·44	·21	1·00	·38	19
20	—	tr	·36	—	—	—	—	·11	·48	·09	·17	1·46	20
21	—	·21	·44	·05	·05	·64	·36	·65	·08	·02	·08	·05	21
22	—	·06	·04	·06	·17	·11	·43	·67	·18	1·85	·09	—	22
23	—	·01	tr	—	—	—	—	·90	—	·46	·89	·92	23
24	—	·02	·41	—	·03	—	—	·20	—	·12	·07	·21	24
25	—	—	—	·03	—	—	—	—	—	·04	·77	1·05	25
26	—	—	—	·46	—	—	—	—	—	·55	·13	·29	26
27	·49	—	—	·28	—	—	·07	·19	—	·81	·22	·06	27
28	·97	—	—	·16	—	—	1·34	—	·77	·34	·16	1·32	28
29	·47	×	—	—	—	—	·08	·21	·08	—	·08	·16	29
30	·06	×	tr.	—	—	—	·97	—	·34	—	·25	·05	30
31	·43	×	·22	×	—	×	·65	·06	×	—	×	·78	31
													YEAR'S TOTAL
TOTAL	3·40	2·52	1·47	2·92	4·60	3·55	5·89	7·72	2·73	9·68	13·95	12·71	71·14
Days with ·01 in. or more.	13	12	5	11	14	16	14	24	10	26	27	28	200
Days with ·04 in. or more.	13	9	5	10	13	12	14	23	10	23	26	26	184

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(Signed) Monica Berry

REV. F.K. BERRY

P.T.O.

3591

Section | **A** | **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at BECKFOOT

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~ft~~ 10 ins

,, Ground ,, Sea Level 169 approx ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·95	·02	—	·90	—	—	·08	1.45	—	—	·67	—	1
2	·10	·01	—	—	—	—	·11	·40	—	—	·19	—	2
3	·16	—	—	·04	·11	—	·47	·90	—	·22	·01	—	3
4	·48	·01	·08	·01	—	—	·41	·27	·23	·98	—	—	4
5	·27	tr	·28	—	tr	—	·16	·02	·05	·71	—	·01	5
6	·68	—	·33	—	tr	—	·03	·19	·36	·41	·16	·14	6
7	·84	—	·11	—	tr	—	·02	·04	·10	·32	·83	·24	7
8	·63	tr	·05	·44	·64	—	·48	·40	·01	·20	—	·34	8
9	·22	—	·17	·12	tr	1·34	—	·02	·21	·10	·06	·12	9
10	1·54	—	·25	—	·13	·26	—	·03	—	·21	·06	1·04	10
11	·06	—	·10	·35	·02	·01	—	·28	—	·71	·03	·44	11
12	·62	—	—	·05	·15	—	·01	·35	—	·12	—	·66	12
13	·64	—	·08	·06	·16	—	·24	·75	tr	·03	—	·08	13
14	·16	·40	·02	tr	tr	—	·37	·48	—	·62	·32	·07	14
15	tr	—	·10	—	·06	—	·20	·16	—	1·17	·01	·22	15
16	·32	—	·34	—	—	—	·69	—	—	·47	—	·42	16
17	·33	—	·20	·10	·84	·17	·44	·35	·72	·22	·10	·12	17
18	·03	—	—	·02	·11	·72	·23	·13	·02	·08	1·12	·10	18
19	·18	—	·09	·03	·41	·15	·12	·11	·63	·50	·08	tr	19
20	·01	—	·35	·02	—	·14	·32	3·50	·01	·20	·73	·20	20
21	·14	—	·11	—	—	·33	tr	1·54	·01	·69	·56	·02	21
22	·35	—	—	tr	—	·03	·02	·01	·28	·59	·67	·07	22
23	·04	—	—	·19	—	·06	tr	·15	·45	·17	·12	·21	23
24	·53	—	·11	·29	·11	·06	·01	·11	·09	·61	·85	tr	24
25	·16	·11	·04	·05	—	·10	·18	·01	·13	tr	·27	1.06	25
26	·18	·01	·01	·08	—	·08	·12	·19	·01	·01	·11	·78	26
27	—	—	·02	tr	—	·10	·05	—	·01	·19	—	·17	27
28	·09	—	·19	·12	—	·01	·02	—	—	·33	tr	1·13	28
29	·08	×	·10	—	—	—	·04	·64	—	2·44	—	·11	29
30	—	×	·04	—	·01	·32	·02	·24	—	·15	—	·22	30
31	·39	×	·34	×	—	×	—	—	×	·24	×	—	31
TOTAL	10·18	·56	3·51	2·87	2·75	3·88	4.84	12·72	3·32	12·69	6·95	7·97	YEAR'S TOTAL 72·24
*Days with ·01 in. or more.	28	6	24	17	12	16	25	27	17	28	20	24	244
*Days with ·04 in. or more.	27	2	21	13	10	13	18	22	11	26	17	22	202

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(Signed) Monica Berry [P.T.O.

(Mrs) F K BERRY

*See Instruction 2 (*f*) on other side.

FORM A. 1. **METEOROLOGI** **NIZATION.**

REGI

BUTTERMERE
"HASSNESS"

CUMBERLAND
1921-24, 26-1930

JAN 1922

8W
M

Kept at Hassness
in the County of Cum
by S. O Hanlon Es

swick
Gauge 5 in.
Ground one ft. ✓ in.
Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·03	·22					2·40	·83		·03	·06	1
2	·07		·14		·12			1·10	·01	·02	·27		2
3	2·45		1·98	·05	·28			·40		07	·25		3
4	1·02		·19	·09				·26		·09	·24	·43	4
5	·11		·73	01	·20			1·45			1·20	·09	5
6	1·24		·02		·91		·10	·79		·13		2·05	6
7	·08		·39					·50		·88	·03	·30	7
8	2·33	·04	·15		·40	·14		·21				·14	8
9	2·56		·53	·01	·06	·08		·78	·62	·02		·18	9
10	1·14	·01	·07		·04	·18		·24	·01	·03		·57	10
11	·49		·01		·08	·17		·13	·02	·26		·02	11
12	1·16		1·20		·04	·08		·30	·14	·01		·20	12
13	·16	·01	2·05	·61	·04				2·15	·28	1·31	·04	13
14	·01	·06	·68	·04	·77		·12		·18		·16	·62	14
15	·38	·09	3·92				·23		·15			·02	15
16	1·21	·05	·61	·68	·20		·03	·84		·27	·15	·14	16
17	1·30		·87	·03						·01	·07	·07	17
18	·20		·72	·05	·05	·01	·04	1·10		·14	·05	·35	18
19	·23		·73		·67	·06	·03	·19		·69	·01	·31	19
20	·17		·01		·08		·02				·69	·59	20
21	·72		·33	·04		·04	·11		·01	·86	·13	·91	21
22	·21		·20	·71		·05	·78	·02		·90	·01	·25	22
23	·26	·04	·71				·29	·06	·20			·04	23
24	·31	·43	·90				·25	·73		·07		·74	24
25	·85		·20	·05	·09		1·14	·38		·05		·32	25
26	·35	·01	·32	·01				·39				3·62	26
27	·20		·48	·03	·12		·22	·28			·04	·76	27
28	·00	·19	2·10		·34		·44			·01	·08	·07	28
29	·79		·19		·49		·18				·01	1·38	29
30	·33		·06		1·07		1·07	·05				·75	30
31	·38				·28		1·08	·78		·70		·10	31
													YEAR'S TOTAL
TOTAL	20·88	·96	20·71	2·41	6·33	·81	6·13	13·38	4·32	5·49	4·73	15·12	101·27 ✓
Days with ·01 in. or more	30	11	30	14	21	9	17	23	11	20	18	29	233 ✓
Days with ·04 in. or more	29	7	27	9	21	8	14	22	7	14	13	27	198 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

JAN 1922

REGISTER OF RAINFALL IN 1921.

Kept at Hassness, Buttermere
in the County of Cumberland
by S. O Hanlon Esq

Lat 54·36 N Long 3·8 W
Time of Observation 9 A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground one ft. ✓ in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·03	·22					2·40	·83		·03	·06	1
2	·07		·14		·12			1·10	·01	·02	·27		2
3	2·45		1·98	·05	·28			·40		07	·25		3
4	1·02		·19	·09				·26		·09	·24	·43	4
5	·11		·73	01	·20			1·45			1·20	·09	5
6	1·24		·02		·91		·10	·79		·13		2·05	6
7	·08		·39					·50		·88	·03	·30	7
8	2·33	·04	·15		·40	·14		·21				·14	8
9	2·56		·53	·01	·06	·08		·78	·62	·02		·18	9
10	1·14	·01	·07		·04	·18		·24	·01	·03		·57	10
11	·49		·01		·08	·17		·13	·02	·26		·02	11
12	1·16		1·20		·04	·08		·30	·14	·01		·20	12
13	·16	·01	2·05	·61	·04				2·15	·28	1·31	·04	13
14	·01	·06	·68	·04	·77		·12		·18		·16	·62	14
15	·38	·09	3·92				·23		·15			·02	15
16	1·21	·05	·61	·68	·20		·03	·84		·27	·15	·14	16
17	1·30		·87	·03						·01	·07	·07	17
18	·20		·72	·05	·05	·01	·04	1·10		·14	·05	·35	18
19	·23		·73		·67	·06	·03	·19		·69	·01	·31	19
20	·17		·01		·08		·02				·69	·59	20
21	·72		·33	·04		·04	·11		·01	·86	·13	·91	21
22	·21		·20	·71		·05	·78	·02		·90	01	·25	22
23	·26	·04	·71				·29	·06	·20			·04	23
24	·31	·43	·90				·25	·73		·07		·74	24
25	·85		·20	·05	·09		1·14	·38		·05		·32	25
26	·35	·01	·32	·01				·39				3·62	26
27	·20		·48	·03	·12		·22	·28			·04	·76	27
28	·00	·19	2·10		·34		·44			·01	·08	·07	28
29	·79		·19		·49		·18				·01	1·38	29
30	·33		·06		1·07		1·07	·05				·75	30
31	·38				·28		1·08	·78		·70		·10	31
Total	20.88	·96	20.71	2·41	6·33	·81	6·13	13·38	4·32	5·49	4·73	15·12	Year's total 101·27 ✓
Days with ·01 in. or more	30	11	30	14	21	9	17	23	11	20	18	29	233 ✓
Days with ·04 in. or more	29	7	27	9	21	8	14	22	7	14	13	27	198 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3485

FORM 1090. **METEOR** ... **ION.**

BUTTERMERE

HASSNESS

CUMBERLAND

1922 - 24, 26 - 1930

Kept at Hassne

in the County of Cum

by S. O'Hanlo

A.M.

ck

6 in.

d 1 ft. — in.

vel 350 ft.

IMPORTANT NOTE e result entered to the previous day. If an Observ equested to add the reading at 9 a.m. e end of this paragraph. Full instruc ges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·93	·20			·40		2·22	·22	·17	·04	·06	·04	1
2	·02	1·18	·29		·09		·40	·03	·06	·45	·17		2
3		·60	·28	·02	·33		·21	·02		·50	·20	·01	3
4		·03	2·53		·30		·07	·15		·45		·06	4
5	·12		1·67	·02	·16		1·50	·02		·40	2·20	·20	5
6	·21		·31		1·50		·93	·06		·15	·75		6
7	1·05		·62				·06	·72			·05	·05	7
8	·54	·01	·26	·13			·50	·27			·04	·02	8
9	·68		·18				·05				·30	·01	9
10	·08		·02					·01			·80		10
11	·23		·02	·11	·21		·13	·06				·35	11
12				·84		·55	[illegible]	·05	·74	·14		·52	12
13	·27	·16		·02		·14	·75	·46	·50	·83	·07	3·70	13
14		·28		1·15	·04		·15	·02	·19			·30	14
15	·88	·13		·17	·31		·33	·90	·04			·40	15
16	·14	·10		·06	1·92			1·07	1·35			·22	16
17	·19	·31			·50	·03		·21	·20			·30	17
18	·40	·12			·15	·37			·15			·90	18
19	·10	1·00	·09	·03	·07		·01		·76	·02		·25	19
20	·37	1·20			·34	·39	1·57	·15	·28			·35	20
21	·34	1·04	·08	·08	·11	·60	·05	·22	·14	02		·93	21
22		·94		·13	·16	·03	·	·37				2·37	22
23		·70	·05	54	·30	·41	·08	·81	·01			·24	23
24		·26	·62	·08		·22	·06	·06			·12	3·18	24
25	·60	1·06	·03	·04		·30	·80		·30		·02	·22	25
26	·05	·51	·02	·37		1·15		1·58	·11		·08	·98	26
27	·38	·64	·11	·01		·07	·26	0·2	·28	·01	·03	·25	27
28	·10	·02		·02		·31		·41	·52	·05	·07	·34	28
29	·35		·04			·42	·46				·03	·84	29
30	·15	X	·36	·06		·70	·45	·07	·12		1·10	·27	30
31	·06	X		X		X	·45	·30	X	2·90	X		31
TOTAL	8·24	10·49	7·58	3·88	6·89	5·69	11·49	8·26	5·92	5·96	6·09	17·30	YEAR'S TOTAL 97·79
Days with ·01 in. or more	24	21	19	19	17	15	23	26	18	13	17	27	~~23~~ 239
Days with ·04 in. or more	23	18	15	13	17	13	22	20	17	10	14	24	206

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3485

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Hassness, Buttermere
in the County of Cumberland
by S. O'Hanlon Esq

Lat. Long.
Time of Observation 9 o'clock A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 6 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·93	·20			·40		2·22	·22	·17	·04	·06	·04	1
2	·02	1·18	·29		·09		·40	·03	·06	·45	·17		2
3		·60	·28	·02	·33		·21	·02		·50	·20	·01	3
4		·03	2·53		·30		·07	·15		·45		·06	4
5	·12		1·67	·02	·16		1·50	·02		·40	2·20	·20	5
6	·21		·31		1·50		·93	·06		·15	·75		6
7	1·05		·62				·06	·72			·05	·05	7
8	·54	·01	·26	·13			·50	·27			·04	·02	8
9	·68		·18				·05				·30	·01	9
10	·08		·02					·01			·80		10
11	·23		·02	·11	·21		·13	·06				·35	11
12				·84		·55	[illegible]	·05	·74	·14		·52	12
13	·27	·16		·02		·14	·75	·46	·50	·83	·07	3·70	13
14		·28		1·15	·04		·15	·02	·19			·30	14
15	·88	·13		·17	·31		·33	·90	·04			·40	15
16	·14	·10		·06	1·92			1·07	1·35			·22	16
17	·19	·31			·50	·03		·21	·20			·30	17
18	·40	·12			·15	·37			·15			·90	18
19	·10	1·00	·09	·03	·07		·01		·76	·02		·25	19
20	·37	1·20			·34	·39	1·57	·15	·28			·35	20
21	·34	1·04	·08	·08	·11	·60	·05	·22	·14	02		·93	21
22		·94		·13	·16	·03	·	·37				2·37	22
23		·70	·05	54	·30	·41	·08	·81	·01			·24	23
24		·26	·62	·08		·22	·06	·06			·12	3·18	24
25	·60	1·06	·03	·04		·30	·80		·30		·02	·22	25
26	·05	·51	·02	·37		1·15		1·58	·11		·08	·98	26
27	·38	·64	·11	·01		·07	·26	0·2	·28	·01	·03	·25	27
28	·10	·02		·02		·31		·41	·52	·05	·07	·34	28
29	·35		·04			·42	·46				·03	·84	29
30	·15	X	·36	·06		·70	·45	·07	·12		1·10	·27	30
31	·06	X		X		X	·45	·30	X	2·90	X		31
TOTAL	8·24	10·49	7·58	3·88	6·89	5·69	11·49	8·26	5·92	5·96	6·09	17·30	YEAR'S TOTAL 97·79
Days with ·01 in. or more	24	21	19	19	17	15	23	26	18	13	17	27	~~23~~ 239
Days with ·04 in. or more	23	18	15	13	17	13	22	20	17	10	14	24	206

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

EXD — ~~042~~

3505

8 JAN

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Hassness, Buttermere
in the County of Cumberland
by S. O'Hanlon

Lat. .... Long. ....
Time of Observation 9. A.M.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 6 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 350 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·26	·98	·25	·17			·07	·08	·29	·29	·07	1·08	1
2	·23	·24	·77				·46	3·85		·62	2·25	·30	2
3	·05	·28	·35			·17	·24	·25	1·59	·46	·18	·12	3
4	1·25		·17	·16			·63		·03	·05	·23	·35	4
5	·85	·06	·19			·24		·07	·02	·26	·12		5
6	·77	1·20	1·65	·05	·13	·16		1·79	·55	·59		·18	6
7	·54	2·24	·26		·03	·10	·34	·53		·11	1·94	1·93	7
8	1·33	·24	·01		·09	2·24		1·36		·75	·28		8
9	·24	·85		·06	·29	·86	·20	·02	·26	·19	·11	·47	9
10	·04	·65		1·05	1·15	·08	·34			1·20		·28	10
11		·34		·14	·07				·78	·55	·84	·51	11
12		·16	·82	1·25	·64	·36		·23	·36	·47	3·47	·74	12
13	·33	·11		·38	·74			·03	·92		4·60		13
14	·08			·53	1·24					·12	·20	·46	14
15	·23	·30			·27	·01	·13	·10	·19	1·07	1·27	·07	15
16	·07	·03			·08	·02		1·01	1·12	·24	·90	·11	16
17	·05	·01				·03	·01	·34	3·15		·44	·18	17
18		·77			·28		·19	·25	·24	2·85	·21	·02	18
19	·42				·92	·01	·46	·18	·76				19
20	·05				·88	·10		1·04	·61	1·10	·02	·07	20
21	·01	·29		·09	·04	·08	·05	·80	·46	·88		·61	21
22	·08				·31	·05	1·03	·28	·62	·52		·17	22
23	·06					·10	·10	·89	1·58	1·17		·05	23
24	·05	·06		2·05	·48	·04	·42	·01	1·35	1·37			24
25		·71		·36	·42		·61	·97	·02	2·87	·12	·45	25
26	·12	2·50	·03	·11	·22		·45	·29	1·23	2·06		·14	26
27		·61	·48	·05	·13		·98	·75		1·53		·76	27
28	·45	·49	·04	·28			·55	·37		·27	·03		28
29	·75	X		·41			·40	1·53	·08	3·84		·23	29
30	·36	X	·02	·66		·01	·90	·42	·15	·53	1·03	·43	30
31	·82	X	·04	X		X	·23	1·23	X		X	1·15	31
TOTAL	10·49	13·12	5·08	7·80	8·41	4·66	8·79	18·67	16·36	25·96	18·31	10·86	YEAR'S TOTAL 148·51
Days with ·01 in. or more	26	22	14	17	20	18	22	27	23	27	20	25	261 ~~22~~
Days with ·04 in or more	25	20	11	17	19	13	21	24	20	27	18	24	239

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3323

FOR OFFICIAL USE.

County No.
River Div.
Station No.

8 JAN 1925

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Hassness, Buttermere

in the County of Cumberland

by S. O'Hanlon Esq

Lat. Long.

Time of Observation 9 AM

Nearest Railway Station Braithwaite

Diameter of Funnel of Rain Gauge 6 in.

Height of top of Gauge above Ground 1 ft. ✓ in.

" " " " Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·02	·03		·03	·15	·63	·56	·09	·01	1·10		1 RWR
2	·24	·03	·08		·13		09			·03	63	·01	2
3		·14	·02		·25	·04	1·21	·07		·06			3 C
4	·03	·14	·01		·51	·09	·33	·94		·03	·06	1·72	4
5	·04	·46	·15		·16	·44	2·35	·04	·02	·25		·28	5
6		·02			·45	·41	2·81	·04	·25	2·30		·07	6
7	·03	·04		·06	·31	·15	·10		·48	·07		·97	7
8					·11	·15	·01		1·07	·09		·27	8
9		·07		·14	3·30	·27	·00		1·75	1·28		·01	9
10				·12	1·47	2·57	·35		·45	·45		·22	10
11	·80			·02		·11	·05	·13	·17	·28	·29	·13	11
12	3·05			·04	·41	·05	·28	·02	1·03	[illegible]		·24	12
13	2·52			·11	·06		·24		·43	[illegible]	x02	1·72	13
14	·03	·01		·03	·14		·00	·62	·10	·02	01	·27	14
15				·02	·47		·26	·45	3·25			·88	15
16					·07		·50	·25	2·35	·03			16
17	·22	·54		·02		·06	·16	·47	1·68		·01	·46	17 ·78
18	1·12	·02		·08	·16		·16	·04		·70 ·08 }	x·02	1·58	18
19					·12			·62	1·45	·44	·06	·06	19
20	·47	·01			·01	·02	·46	2·12	3·10	·02		·23	20
21	·95		·12		·82	·20	·09	·56	·55	1·57	1·70		21
22	·78		·59		·07		·03	·33	·85		2·70	1·55	22
23	1·18		·98	·45	·33	·02	·60	·02	2·40		1·55	·57	23
24	·13	·02	·16	1·85	2·05		·55	·09	·65		·11	·98	24
25	·03	·01	·05	2·21	·27	·12	·10	·02	·02		·12	·60	25
26	·74	·02		1·00	1·24	1·89		·26	0·2	·42	·23	6·05	26
27	·03	·20		·62	·82		·06	·26		·11	·77	·53	27
28	·05	·18		·19		·72	·42	2·11	2·50	1·48	x·18	·10	28
29	·02	·08		·07	·05	·63		·96	1·21	1·58	x·13	4·30	29
30	·02	X		·04	·18		·22	·16	·83	1·87	x·40	·37	30
31	·35	X		X	·80	X	1·14	·05	X	·20	X	·53	31 3714
TOTAL	12·89	2·01	2·19	7·07	14·79	8·09	13·20	11·19	26·70	13·37	10·09	24·64	YEAR'S TOTAL 146·23
Days with ·01 in. or more.	23 7	18 9	10 8	18 4	28 2	19 2	24 2	25 3	25 3	23 6	19 4	22 2	~~47~~ } 261
Days with ·04 in. or more	16	9	7	14	26	17	24	22	22	17	15	25	214

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at "Hassness" Buttermere
in the County of Cumberland
Diameter of Funnel of Gauge Six in.
Height of top of Gauge above Ground One ft. — in.
" Ground " Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.50	.11	.21	.10	.00	.00	.29	.00	.00	.00	.89	.17	1
2	.13	.04	.25	.00	.00	.00	.00	.00	.00	.06	.16	.24	2
3	.75	.00	.43	.09	.00	.00	.00	.00	.00	.00	.00	.00	3
4	.06	.00	.27	.00	.00	.00	.00	.00	.49	.00	4.61	.05	4
5	.72	.52	.89	.00	.63	.00	.00	.59	.11	.00	.08	.07	5
6	.80	.40	.05	.00	1.06	.00	.35	.07	.00	.08	.75	.10	6
7	.23	.43	.55	.06	.11	.35	.00	.00	.06	.92	.14	.04	7
8	1.80	.00	.52	.15	.04	.00	.00	.00	1.30	2.35	.00	.04	8
9	.13	.00	.15	.00	.78	.24	.08	.43	.29	.06	.24	.00	9
10	.29	.00	.05	.00	.66	3.45	.08	.35	.04	.09	.81	.02	10
11	.11	.00	.08	.00	.13	1.38	.00	.10	.60	.76	.94	.00	11
12	.00	.00	.05	.00	.42	.20	.05	.48	.35	.78	1.95	.00	12
13	.00	.00	.00	.00	.30	.03	.00	.05	.31	.69	.37	.11	13
14	.00	2.72	.07	3.85	.07	1.28	.00	.09	2.10	.19	.31	.00	14
15	.00	.26	.00	.85	.07	.02	.00	.85	.00	.10	.16	.14	15
16	.00	.26	.00	.53	.01	.11	.00	.40	.60	.13	.79	.32	16
17	.00	.03	.00	.55	.00	.00	.00	.40	.04	.00	.05	.26	17
18	.62	.92	.00	.02	.00	.00	1.13	.40	.00	.00	.82	.03	18
19	.00	.50	.00	.25	.07	.08	.04	.15	.82	.00	.43	.00	19
20	.00	.25	.00	.46	.33	.40	1.34	2.34	.22	.00	.30	.00	20
21	.60	1.77	.02	.33	.07	.07	.53	.31	.00	.09	.19	.00	21
22	1.45	.82	.00	.22	.00	.02	.38	.16	.00	.00	.00	.00	22
23	.30	.46	.00	.05	.00	.00	1.15	.11	.65	.00	.03	.00	23
24	2.11	.43	.00	.09	.26	.00	.75	.10	.35	.97	.00	.00	24
25	.22	.18	.00	.14	.03	.00	.00	.00	.09	.34	.29	.00	25
26	.60	.60	.00	.07	.20	.00	.00	.00	.20	.00	.00	.00	26
27	.64	1.35	.00	.05	.52	.00	.00	.00	.04	.00	.00	.00	27
28	.98	.17	.16	.00	.46	.00	.41	.00	.00	.08	.02	.18	28
29	2.46		.00	.00	.16	.00	.03	.00	.03	.00	.07	.00	29
30	.00	×	.00	.00	.17	.00	.00	.30	.02	.00	.00	.08	30
31	.69	×	.78	×	.07	×	.00	.00	×	.00	×	.00	31
													YEAR'S TOTAL
TOTAL	16.19	12.22	4.47	7.80	6.38	7.63	6.61	7.68	8.81	7.69	14.42	1.85	101.75
Days with ·01 in. or more.	22	20 X	16 2	18 2	23 6	13 8	14 X	19	21 2	16	23 2	15 2	220 ~~21~~
Days with ·04 in. or more.	22	19	14	16	17	10	13	19	19	16	21	13	199

Please read the Notes and Instructions Overleaf.

(Signed) Edward Dixon

[P.T.O.

(144ws)

3341

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at "Hassness", Buttermere,
in the County of Cockermouth, Cumbd.
Diameter of Funnel of Gauge 6" in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.00	.35	.00	.00	.00	.09	.10	.08	1.20	3.46	.00	1
2	.59	.48	1.50	.05	.78	.00	.01	.00	.00	.09	3.13	.00	2
3	.15	.89	.87	.00	1.90	.08	.70	.00	.00	.00	.27	.00	3
4	.14	.00	.68	1.50	.38	.06	1.03	.00	.00	.00	.50	.00	4
5	.19	.73	.26	.17	.00	.13	.79	.00	.00	.00	.93	.50	5
6	.28	.00	.02	.02	.00	.00	.31	.60	.25	.00	.09	.00	6
7	.24	.00	.55	.15	.17	.06	1.10	.21	.02	.00	.07	.00	7
8	.57	.00	.03	.19	.00	.00	.00	.30	.97	.00	.00	.00	8
9	.11	.00	.00	.16	.00	.00	.00	.72	.57	.00	.08	.00	9
10	.01	.00	.05	.10	.00	.00	.25	.35	.05	.00	.00	.00	10
11	.52	.00	.04	.32	.00	.00	1.05	.11	.00	.00	.00	.00	11
12	2.30	.00	.00	.00	.00	.00	.06	.03	.05	.00	.00	.00	12
13	.08	.27	.00	1.14	.19	.00	.02	.27	.50	.29	.00	.00	13
14	.36	.00	.00	.07	.59	.00	.04	.36	.18	.00	.11	.00	14
15	.13	.00	.15	.00	.00	.00	.00	.23	.00	.16	.74	.00	15
16	.25	.00	.00	.00	.01	.79	.00	.18	.21	.25	.05	.00	16
17	.00	.00	.00	.00	.00	.46	.00	.00	.52	.14	.00	.00	17
18	.00	.00	.13	.00	.00	.24	.00	.52	.00	.36	.90	.00	18
19	.00	.04	.44	.00	.00	.10	.00	.10	.51	.09	.08	.00	19
20	.60	.02	.00	.07	.53	.62	.25	.70	2.81	.07	.06	.00	20
21	.45	.56	.34	.00	.07	.25	.36	1.25	1.35	.62	.00	1.05	21
22	.08	1.08	.89	.67	.00	1.10	.12	.15	.62	.48	.03	.32	22
23	.13	.25	.59	.17	.14	1.93	.18	.25	.04	.00	1.50	.03	23
24	2.96	.00	.20	.55	.00	.07	.00	.13	.03	.94	.00	.31	24
25	.66	.42	1.05	.46	.00	1.10	.48	.00	.71	1.26	.02	.00	25
26	.90	.34	.28	.00	.00	.31	.56	.53	.40	1.67	.20	.00	26
27	.05	.33	.29	.12	.00	.14	.49	.88	.00	.02	.20	.00	27
28	.60	.42	.00	.03	.00	.42	.00	.06	4.14	1.82	.54	.00	28
29	.41	X	1.11	.00	.00	.01	.65	.00	.65	.27	.00	.00	29
30	.30	X	.05	.00	.00	.20	.45	.13	.98	1.57	.00	.00	30
31	.04	X	.08	X	.14	X	.12	.08	X	.00	X	.00	31
TOTAL	13.13	5.83	9.95	5.94	4.90	8.07	9.11	8.24	15.644 15.65	11.30	12.96	2.21	YEAR'S TOTAL 107.28
Days with ·01 in. or more.	28	13	23	18	11	19	22	24	22	18	20	5	223
Days with ·04 in. or more.	26	12	21	16	10	18	20	23	20	17	18	4	205

40-12-1-27
144w)

(Signed) Edward Dixon [P.T.O.

3415

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at "Hassness," Buttermere, Cockermouth,

in the County of Cumberland

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 350 ft.

dafyo

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2·06	·40	·00	·01	·00	·00	2·59	·00	·00	·08	·02	·00	1
2	·00	1·04	·03	1·07	·03	·00	·00	·00	·08	·00	·07	·17	2
3	·18	·42	·00	·58	·15	·00	·00	·00	2·80	·00	·00	·00	3
4	·71	2·24	·60	·02	·00	·00	1·83	·00	·13	·04	·00	·43	4
5	1·32	·03	·09	·00	·00	·00	·19	·00	·15	·60	·00	·48	5
6	·70	·05	·00	·00	·00	·00	·00	1·54	·07	·00	·00	·45	6
7	1·13	·01	·00	·26	·00	1·12	·02	2·25	1·05	3·00	·00	·00	7
8	·13	·53	·00	·31	·00	·33	·31	·19	·82	·15	·00	·00	8
9	1·42	·22	·05	·14	·00	1·33	·00	·00	·24	·49	·00	·60	9
10	·43	2·40	·00	·52	·00	·03	1·34	·06	·55	·32	·54	·09	10
11	1·18	·18	·00	·10	·00	·04	·11	1·23	·00	·20	1·49	·03	11
12	2·61	·06	·00	·04	·00	·13	·43	·43	·00	·00	1·30	·05	12
13	·09	·17	·15	·00	·00	·89	·00	·85	·00	·00	·70	·00	13
14	1·15	·58	·00	·00	·00	·14	·00	·17	·03	·28	·26	·00	14
15	1·18	·94	·00	·00	·00	·09	·00	·19	·00	·17	2·40	·54	15
16	·00	·26	1·30	·03	·25	·00	·00	·03	·32	1·00	·36	1·45	16
17	·02	·08	1·15	·00	·11	·00	·00	·00	1·48	·22	·69	·00	17
18	1·32	·04	·31	·16	·26	·30	·09	·00	·05	·73	·38	·13	18
19	·10	·00	1·89	·00	·09	·10	·00	·57	·15	·69	1·87	·45	19
20	·98	·00	·87	·03	·18	·00	·00	1·84	·02	·73	2·10	·00	20
21	1·95	·02	·02	·00	·00	·57	·00	·00	·02	·85	·91	·06	21
22	·02	·00	·00	·25	·00	·08	·04	·06	·00	·05	1·30	·62	22
23	2·09	·00	·59	·67	·07	·05	·10	1·12	·11	1·40	2·20	·43	23
24	·21	·00	·38	·00	·00	·19	·06	·97	·09	·45	1·19	1·93	24
25	·40	·00	·04	·07	·00	·23	·00	·25	·00	1·10	1·35	2·40	25
26	·68	·00	·35	·00	·16	·11	3·22	1·06	·00	1·16	·19	·08	26
27	·36	·00	·03	·00	·06	·20	·06	·11	·00	·04	·40	·00	27
28	·55	·00	·00	·00	·00	4·68	·40	·28	·00	·00	·00	·32	28
29	·70	·04	3·36	·00	·00	·43	·06	·44	·00	1·11	·13	·07	29
30	·12	×	·10	·00	·00	·26	·00	·02	·00	1·96	·03	·12	30
31	1·30	×	·00	×		×	·00	·20	×	·23	×	·00	31
TOTAL	25·09	9·71	11·31	4·26	1·30	11·30	10·85	13·88	8·16	17·05	20·59	10·80	YEAR'S TOTAL 144·30
Days with ·01 in. or more.	29 2	20 3	18 3	16 4	10 2	21 1	16 1	22 1	18 3	25	22 2	21 1	238
Days with ·04 in. or more.	27	17	15	12	8	20	15	21	15	25	20	20	215

40-9999

(Signed) Edward Dixon

P.T.O.

3500

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Hassness, Buttermere

in the County of Cumberland

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.05	.00	.00	.00	.71	.00	.16	.02	1.68	.04	.41	1
2	.00	1.06	.00	.00	.00	.23	.00	.76	.00	.02	.37	1.94	2
3	.00	.06	.00	.00	.90	.10	.00	1.65	.16	.03	.07	.59	3
4	.00	.03	.00	.64	1.49	.00	1.05	.70	.00	.46	2.40	.94	4
5	.00	.04	.00	.00	.05	.10	.14	.09	.00	.84	2.95	.70	5
6	.04	.00	.00	.00	.70	.15	.00	.30	.00	.23	.07	1.02	6
7	.00	.00	.00	.00	.05	.00	.00	.00	.00	1.10	1.35	.65	7
8	.00	.47	.00	.56	.03	.06	.00	.25	.00	.21	.20	.96	8
9	.46	.23	.00	.00	.00	.06	1.10	.10	.00	.07	2.54	.17	9
10	.00	.00	.00	.00	.70	.00	2.09	.58	.00	.60	1.22	1.00	10
11	.00	.00	.00	.00	.10	.00	.33	.09	.00	.05	3.20	.03	11
12	.00	.00	.00	.00	.00	.48	.00	.00	.01	.00	.23	.23	12
13	.00	.00	.00	.00	.69	.30	.00	1.15	.00	.02	.00	.41	13
14	.13	.00	.00	.00	2.46	.10	.00	.00	.04	.28	.15	.04	14
15	.09	.00	.00	.00	.02	1.06	.00	.25	.00	.19	.00	.00	15
16	.00	.00	.00	.00	.00	.04	.00	.45	.00	.23	.00	.00	16
17	.00	.00	.00	.25	.00	.00	.00	.42	.00	.70	.00	.00	17
18	.13	.00	.00	.05	.00	.05	.00	.00	.08	.03	1.71	.09	18
19	.11	.00	.00	.00	.00	.17	.00	.23	.59	.55	2.53	.08	19
20	.00	.00	.48	.00	.00	.00	.00	.22	.33	.06	.13	1.46	20
21	.00	.05	.41	.00	.20	.35	.45	.69	.02	.09	.07	.00	21
22	.00	.05	.28	.12	.31	.07	.42	1.08	.10	.24	.35	.00	22
23	.00	.00	.00	.00	.00	.00	.00	1.00	.00	3.33	1.93	.72	23
24	.00	.03	.53	.00	.01	.00	.00	.16	.00	.21	.70	.60	24
25	.00	.00	.00	.09	.00	.00	.00	.00	.00	.24	1.09	1.72	25
26	.00	.00	.00	.59	.00	.00	.00	.00	.00	.00	.83	.91	26
27	.20	.00	.00	.14	.00	.00	.09	.55	.00	1.04	.31	.36	27
28	.48	.00	.00	.30	.00	.00	1.00	.15	.90	.55	.05	2.80	28
29	.91		.00	.00	.00	.00	.10	.99	.45	.84	.03	.18	29
30	.16	×	.00	.02	.00	.00	2.20	.18	.43	.00	.09	.22	30
31	.29	×	.30	×	.00	×	1.39	.78	×	.00	×	.65	31
TOTAL	3.00	2.07	2.00	2.76	7.71	4.08	10.36	12.98	3.13	13.89	24.61	18.88	YEAR'S TOTAL 105.42
Days with ·01 in. or more.	11	10~~2~~	5	10~~1~~	14~~8~~	16	12	25	12~~3~~	27~~4~~	26~~x~~	26~~x~~	209
Days with ·04 in. or more.	11	8	5	9	11	16	12	25	9	23	25	25	194

40-9999

(Signed) Edward Dixon

[P.T.O.

3575

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hassness, Buttermere

in the County of Cumberland

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 350 ft.

October misplotted as 21. I think the isohyets were require as little attention. Value O.K ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.98	.12	.00	1.65	.00	.00	.03	.60	.00	.00	1.12	.00	1
2	.61	.05	.00	.25	.00	.00	.03	.62	.00	.04	.25	.00	2
3	.38	.00	.06	.06	.02	.00	1.06	.50	.00	.11	.04	.00	3
4	.68	.06	.00	.04	.01	.00	.26	.40	.16	2.38	.00	.01	4
5	.57	.00	.35	.01	.10	.00	.13	.00	.16	.40	.00	.00	5
6	1.20	.00	.28	.03	.00	.00	.00	.02	.43	.72	.00	.13	6
7	2.68	.00	.00	.00	.02	.00	.00	.04	.12	.58	1.78	.06	7
8	.86	.00	.28	.28	.87	.00	.16	.27	.00	.60	.13	.50	8
9	.32	.00	.25	.09	.02	1.76	.00	.22	.17	.11	.07	.00	9
10	1.95	.00	.34	.01	.13	.19	.00	.12	.00	.78	.13	.13	10
11	.08	.00	.04	.59	.00	.03	.00	.30	.09	1.76	.00	.46	11
12	.95	.00	.04	.11	.13	.00	.00	.48	.00	.11	.04	1.29	12
13	.99	.00	.00	.14	.10	.00	.32	.73	.13	.80	.00	.13	13
14	.16	.69	.00	.02	.00	.00	.35	.28	.00	1.16	.84	.08	14
15	.00	.00	.00	.00	.09	.00	.02	.18	.00	2.77	.00	.33	15
16	.25	.00	.84	.00	.00	.00	.28	.00	.00	.61	.00	.10	16
17	1.20	.00	.18	.13	1.92	.28	.34	.30	.70	.66	.00	.03	17
18	.27	.00	.02	.09	.14	.84	.28	1.60	.25	.50	.57	.07	18
19	.59	.00	.00	.11	.42	.32	.00	.74	.61	.91	.00	.06	19
20	.01	.00	1.29	.10	.00	.13	.83	2.09	.00	.59	1.31	.09	20
21	.53	.00	.15	.00	.00	1.48	.04	3.61	.01	1.09	1.26	.00	21
22	.71	.00	.00	.00	.00	.12	.28	.00	.24	.24	.93	.30	22
23	.04	.00	.00	.13	.02	.15	.00	.20	2.23	.29	.22	.63	23
24	.74	.00	.05	.14	.00	.27	.00	.21	.39	.61	1.00	.00	24
25	.14	.15	.05	.00	.00	.03	.05	.03	.18	.00	1.06	.60	25
26	.28	.00	.00	.11	.06	.00	.42	.10	.06	.02	.43	1.30	26
27	.05	.00	.00	.00	.08	.21	.29	.00	.14	.23	.00	.09	27
28	.09	.00	.34	.00	.00	.08	.55	.00	.00	.15	.00	3.02	28
29	.06		.02	.00	.00	.00	.20	.72	.00	1.93	.00	.14	29
30	.00	×	.21	.00	.01	.46	.00	.18	.00	.40	.00	.29	30
31	.69	×	.25	×	.00	×	.00	.00	×	.59	×	.00	31
TOTAL	19.06	1.07	5.04	4.09	4.14	6.35	5.92	14.54	6.07	21.14	11.18	9.84	YEAR'S TOTAL 108.44
*Days with ·01 in. or more.	29	5	19	20	17	15	20	25	17	29	17	23	235
*Days with ·04 in. or more.	28	5	16	17	11	13	17	23	16	28	17	21	212

40-9999

(Signed) Edward Dixon [P.T.O.

*See Instruction 2 (*f*) on other side.

—

CARLISLE

ROSE HILL

CUMBERLAND

1928 – 1930

3407 A

Section **A** for the entry of

AIR MINIST

FOR OFFICIAL USE.

RGANIZATION. Cumb/11

FORM 1090.

REG

928.

Kept at Rose Hi

in the County of Cum

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

„ Ground „ Sea

THE MORNING ME S DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						—	·86				·01		1
2						—			·04	·01	·09	·05	2
3						—			·53		·02		3
4						—	·70	·07	·07				4
5						—	·04		·21	·08		·17	5
6						·18		·29				·13	6
7						·29		·37		·34			7
8						·32		·11	·11	·01		·01	8
9						·37			·25	·15	·09		9
10							·13	·12	·22	·25	·35		10
11						·11		·48		·11	·40		11
12						·15	·03				·15		12
13						1·31	·01	·41			·05		13
14						·14		·06	·05	·24	·50		14
15						·10		·07		·05	·08	·78	15
16								·14	·04	·32	·44	·05	16
17						·03			·14	·04	·04		17
18						·15			·08	·47	·15	·11	18
19						·19		·14	·08	·09	·37	·10	19
20								1·77		·28	·30	·01	20
21						·14		·15		·12	·40	·08	21
22						·03	·21			·01	·36	·15	22
23						·03	·04	·37	03	·40	·23	·02	23
24						·20	·03	·22		·24	·39	·37	24
25						·26		·02		·16		·12	25
26						·05	1·12	·29		·12		·14	26
27						·03	·05					·01	27
28						·41	·20			·02	·07	·06	28
29						·07	·09	·62		·30		·43	29
30		X				·05	·04	·22		·30		·02	30
31		X		X		X		·02	X	·04	X		31
TOTAL						4·66	3·55	5·94	1·85	4·15	4·49	2·81	YEAR'S TOTAL imp
Days with ·01 in. or more.						22	14	20	13	24	20	19	
Days with ·04 in. or more.						18	11	18	12	20	18	14	

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144w)

N

(Signed) Henry Lonsdale.

[P.T.O.

3407A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Cumb/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Rose Hill, (Carlisle.
in the County of Cumberland.
Diameter of Funnel of Gauge EIGHT ins
Height of top of Gauge above Ground ONE ft. ONE in.
" Ground " Sea Level 104·6 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						—	·86				·01		1
2						—			·04	·01	·09	·05	2
3						—			·53		·02		3
4						—	·70	·07	·07				4
5						—	·04		·21	·08		·17	5
6						·18		·29				·13	6
7						·29		·37		·34			7
8						·32		·11	·11	·01		·01	8
9						·37			·25	·15	·09		9
10							·13	·12	·22	·25	·35		10
11						·11		·48		·11	·40		11
12						·15	·03				·15		12
13						1·31	·01	·41			·05		13
14						·14		·06	·05	·24	·50		14
15						·10		·07		·05	·08	·78	15
16								·14	·04	·32	·44	·05	16
17						·03			·14	·04	·04		17
18						·15			·08	·47	·15	·11	18
19						·19		·14	·08	·09	·37	·10	19
20								1·77		·28	·30	·01	20
21						·14		·15		·12	·40	·08	21
22						·03	·21			·01	·36	·15	22
23						·03	·04	·37	03	·40	·23	·02	23
24						·20	·03	·22		·24	·39	·37	24
25						·26		·02		·16		·12	25
26						·05	1·12	·29		·12		·14	26
27						·03	·05					·01	27
28						·41	·20			·02	·07	·06	28
29						·07	·09	·62		·30		·43	29
30		X				·05	·04	·22		·30		·02	30
31		X		X		X		·02	X	·04	X		31
TOTAL						4·66	3·55	5·94	1·85	4.15	4·49	2·81	YEAR'S TOTAL inp
Days with ·01 in. or more.						22	14	20	13	24	20	19	
Days with ·04 in. or more.						18	11	18	12	20	18	14	

40-12-1-27
144w)

N

(Signed) Henry Lonsdale. [P.T.O.

CARLISLE (ROSE HILL)

3490R

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

Cumberland 5/1

REGISTER OF RAINFALL IN 1929.

Kept at ROSE HILL, CARLISLE.
in the County of CUMBERLAND.
Diameter of Funnel of Gauge EIGHT in.
Height of top of Gauge above Ground ONE ft ONE in.
,, Ground ,, Sea Level 105 ft.

TR. M = MIST.
TR. GF = GROUND FROST.

C imp 1928.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04				·50		·06		·39	·03	·01	1
2		·15				·16		·14		·29	·04	·28	2
3		·08	TR. M		·02	·04		·20	·07	·04	·03	·06	3
4				·43	·41	·03	·87	·51	·01	·14	·16	·38	4
5		·02	TR. M		·09	·31	·18	·22		·16	·32	·16	5
6			·01		·10	·01		·49		·01	TR.	·29	6
7			TR. M	·02	·04			TR.		·50	·47	·15	7
8		·26	TR. M	·15	·12	·10	·05	·11		·15	·10	·50	8
9	·25	·09				·03	TR.	·11		TR.	1·25	·07	9
10			TR. M		·07	·05	·39	·37		·02	·29	·13	10
11			TR. M	TR. GF	·04		·18	·21			·37	·18	11
12						·28			TR.	TR.	·05	·19	12
13			TR. M		·11	·05		·70			·03	·14	13
14	·04		TR. M		·42			TR.	TR. M	·22	TR.	·02	14
15			TR. GF		TR.	·08		·03	TR. M	·02	TR.	·01	15
16			TR. GF			TR.		·30		·10		TR.	16
17			TR. GF	·05				1·07		·37	·01	TR.	17
18			TR. GF	TR.					TR. GF		·24	TR.	18
19	·07		TR. GF	·01		·04		·01	·30	·24	·18	·08	19
20			·05					·02	·14	·01	·04	·42	20
21		·04	·01			·12	·43	·16	·01	·01		TR.	21
22			·01	·05	TR.		·27	·23	TR.		·03	·02	22
23		·01		·05				·44		1·20	·16	·20	23
24		·14	·11	TR.		·11		·01	TR.	·28	·12	·48	24
25				·01						·01	·33	·62	25
26	·36		TR. GF	TR.	TR.					·01	·22	·16	26
27				·63			·03	·45	TR.	·30	·06	·09	27
28			TR. GF	·18			·33	TR.	·50	·24	·05	1·25	28
29	·34			·07			·02	·09	·25	·08	·02	·04	29
30	·01	×	TR.	TR.			·61	·03	·18	TR.	·28	TR.	30
31	·06	×	·16	×		×	·68	TR.	×	TR.	×	·28	31
TOTAL	1·13	·83	·35	1·65	1·42	1·91	4·04	5·96	1·46	4·79	4·88	6·21	YEAR'S TOTAL 34·63
Days with ·01 in. or more.	7	9	6	11	10	15	12	23	8	23	25	26	175
Days with ·04 in. or more.	6	7	3	8	9	12	10	18	6	16	19	22	136

Print.

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OK (Signed) Henry Lonsdale Esq

[P.T.O.

3563

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at ROSE HILL, CARLISLE.

in the County of CUMBERLAND.

Diameter of Funnel of Gauge EIGHT in.

Height of top of Gauge above Ground ONE ft ONE in.

,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	·03		·35			·29	·32			·22		1
2	·15	TR	TR	·08			·01	·87		TR	·07		2
3	·20		·06	TR	·02		·06	·50		·09	·21	TR	3
4	·17	·02		TR	·01		·15	·72	·05	·41		·01	4
5	·10	·01	·26		·05		·01			·11		TR	5
6	·03		·27	·01			TR	·13	·34	·03	·01	·15	6
7	·66				·13				·05	·15	·16	·05	7
8	·31			·02	·19		·03	·06		·38	TR	·07	8
9	·06		·08	·10	·01	·43		·34	·44	TR	·01		9
10	·42		·21	TR	·11	·01	TR	·05	TR	·05	·01	·03	10
11	·10		·02	·11				·01	·01	·30	TR	·25	11
12	·27		TR	·03	·12			1·09	TR	·03	TR	·19	12
13	·57			·03	·02		·24	·15	·44	·01	TR	·03	13
14	·20	·10	TR	·03			·06	·08	TR	·02	·36	TR	14
15		TR	·25		TR		·05	·02		·66	·07	·06	15
16	·06	TR	·74			·12	·80		·01	·13	TR	·08	16
17	·03	TR	·21	·04	·18	·21	·50	·22	·31	·09		TR	17
18	TR	TR	·05	·06	·09	1·09	·10	1·25	·11	·14	·48	·02	18
19	·10	TR		·03	·08	·17	·25	·44	·10	·13	·01	TR	19
20	·01		·23	·09		·02	·42	·51	·13	·07	·33	·03	20
21	·08	TR	·01	·01		·20	·22	·37	TR	·37	·48	TR	21
22	·08					·01	1·60		·04	·02	·34	·04	22
23	TR			·04	·03	·06	·43	·17	·20	·01	·03	·13	23
24	·14	TR		·23		·03	TR	·06	·03	·13	·24	·04	24
25	TR	·08		·08		·26	TR	·03	TR	TR	·34	·18	25
26	·12	·02	·01				·05	·07		TR	·06	·10	26
27	·02		TR		·02	·06	·06		TR	·01	TR	·07	27
28	TR		·02			·07	·06			·01	TR	·45	28
29			·11				·13	·85	TR	·65	TR	·02	29
30		×	TR		·02	·08	·03	·33	TR	·05	TR	·02	30
31	TR	×	·09	×	TR	×		TR	×	·10	×		31
TOTAL	4·30	·26	2·62	1·34	1·08	2·82	5·55	8·64	2·26	4·15	3·43	2·02	YEAR'S TOTAL 38·47
Days with ·01 in. or more.	23	6	16	17	15	15	22	24	14	26	18	24	217
Days with ·04 in. or more.	19	2	12	10	8	11	18	21	11	17	13	14	156

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(*Signed*) Henry Lonsdale.

[P.T.O.

CARLISLE
SCALEBY HALL
CUMBERLAND

1921-22, 26

3363

FORM A. 2. METEOROLO GANIZATION.

RE l.

2° 52' W

G.M.T.

Kept at Scaleby

in the County of Cu

by Sir R. A. A

n Gauge in.

ove Ground ft. in.

Sea Level 111 ft.

IMPORTANT NOTE. ntered to the previous day.

If an Observer prefers not ested to add the reading at 9 a.m. on 1st t the end of this paragraph. Full instruc the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1.5	0.5	1.2	-	-	-	-	21.8	2.7	-	0.3	-	1
2	1.1	-	1.4	-	4.2	-	-	9.3	-	-	3.4	-	2
3	5.7	-	-	1.2	-	-	-	16.7	-	2.8	1.6	-	3
4	2.5	-	3.0	-	0.6	1.1	-	1.9	-	-	-	2.3	4
5	-	-	5.9	-	3.2	-	-	12.7	-	-	18.8	0.3	5
6	0.7	-	-	-	12.0	-	-	2.7	-	2.5	-	14.0	6
7	2.1	-	0.3	-	0.5	-	-	3.0	-	0.5	-	1.5	7
8	5.0	0.8	-	-	3.6	7.9	-	1.4	-	-	-	0.3	8
9	21.5	-	-	-	0.3	0.4	-	3.9	5.3	-	-	0.3	9
10	9.4	-	-	-	2.5	1.3	-	3.3	0.7	-	-	0.4	10
11	13.2	-	-	-	2.4	0.4	-	2.7	0.4	2.3	-	-	11
12	15.1	-	-	-	-	4.6	-	1.8	1.4	-	-	1.1	12
13	0.2	0.4	13.3	7.5	-	-	-	-	1.19 30.3	2.5	5.4	0.3	13
14	-	-	2.0	-	3.6	-	1.5	-	0.5	-	0.4	1.8	14
15	2.5	-	4.9	-	-	-	-	-	1.5	-	-	0.5	15
16	3.8	0.3	0.7	1.9	2.5	-	6.2	6.5	-	0.3	7.9	0.4	16
17	8.2	-	1.8	-	1.3	-	-	-	-	-	1.1	0.8	17
18	5.6	-	10.8	-	-	1.2	-	-	-	-	0.6	4.1	18
19	-	-	4.2	-	0.4	-	-	-	-	6.3	-	4.7	19
20	-	-	0.4	-	-	-	-	-	-	-	-	6.4	20
21	2.5	-	1.5	0.8	-	1.5	2.5	1.0	-	26.3	3.6	2.8	21
22	2.1	-	-	5.3	-	2.5	11.9	-	-	19.3	4.5	1.9	22
23	2.3	-	1.3	1.6	-	-	2.7	-	1.6	-	1.4	-	23
24	11.2	2.5	7.1	-	-	-	2.2	0.6	-	-	-	5.7	24
25	7.1	-	2.8	4.8	1.7	-	1.9	-	-	0.3	-	-	25
26	0.3	-	4.5	1.7	0.5	-	-	6.1	-	-	-	17.0	26
27	2.3	0.3	2.3	1.6	-	-	6.0	7.2	-	-	1.2	10.3	27
28	0.4	0.6	10.5	-	-	-	2.5	6.6	-	-	2.4	2.7	28
29	0.4		0.3	-	1.2	-	-	-	-	-	-	8.4	29
30	3.9		-	-	7.8	-	4.1	-	-	-	-	3.7	30
31	11.5		-		-		10.7	8.2		7.0		1.2	31
TOTAL	142.6	5.4	80.2	26.4	48.3	20.9	52.2	117.4	44.4	70.1	52.6	95.9	YEAR'S TOTAL 756.4
Days with 0·2 mm. or more	27	7	21	9	17	9	11	19	9	11	14	25	179
Days with 1·0 mm. or more	22	1	17	8	12	7	11	18	6	8	11	17	138

(44.284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from 14 S 203.

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 3363

REGISTER OF RAINFALL IN 1921.

Kept at Scaleby Hall MO
in the County of Cumberland
by Sir R. A. Allison

Lat. 54° 54' Long. 2° 52' W
Time of Observation 9h GMT.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 111 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1.5	0.5	1.2	-	-	-	-	21.8	2.7	—	0.3	—	1
2	1.1	-	1.4	-	4.2	-	-	9.3	—	—	3.4	—	2
3	5.7	-	-	1.2	-	-	-	16.7	—	2.8	1.6	—	3
4	2.5	-	3.0	-	0.6	1.1	-	1.9	—	—	—	23	4
5	-	-	5.9	-	3.2	-	-	12.7	—	—	18.8	0.3	5
6	0.7	-	-	-	12.0	-	-	2.7	—	2.5	—	14.0	6
7	2.1	-	0.3	-	0.5	-	-	3.0	—	0.5	—	1.5	7
8	5.0	0.8	-	-	3.6	79	-	1.4	—	—	—	0.3	8
9	21.5	-	-	-	0.3	0.4	-	3.9	5.3	—	—	0.3	9
10	9.4	-	-	-	2.5	1.3	-	3.3	0.7	—	—	0.4	10
11	13.2	-	-	-	2.4	0.4	-	2.7	0.4	2.3	—	—	11
12	15.1	-	-	-	-	4.6	-	1.8	1.4	—	—	1.1	12
13	0.2	0.4	133	7.5	-	-	-	-	1.19 30.3	2.5	5.4	0.3	13
14	-	-	2.0	-	3.6	-	1.5	-	0.6	—	0.4	1.8	14
15	2.5	-	4.9	-	-	-	-	-	1.5	—	—	0.5	15
16	3.8	0.3	0.7	1.9	2.5	-	6.2	6.5	—	0.3	7.9	0.4	16
17	8.2	-	1.8	-	1.3	-	-	-	—	—	1.1	0.8	17
18	5.6	-	10.8	-	-	1.2	-	-	—	—	0.6	4.1	18
19	-	-	4.2	-	0.4	-	-	-	—	6.3	—	4.7	19
20	-	-	0.4	-	-	-	-	-	—	—	—	6.4	20
21	2.5	-	1.5	0.8	-	1.5	2.5	1.0	—	26.3	3.6	2.8	21
22	2.1	-	-	5.3	-	2.5	11.9	-	—	19.3	4.5	1.9	22
23	2.3	-	1.3	1.6	-	-	2.7	-	1.6	—	1.4	—	23
24	11.2	2.5	7.1	-	-	-	2.2	0.6	—	—	—	5.7	24
25	7.1	-	2.8	4.8	1.7	-	1.9	-	—	0.3	—	—	25
26	0.3	-	4.5	1.7	0.5	-	-	6.1	—	—	—	17.0	26
27	2.3	0.3	2.3	1.6	-	-	6.0	7.2	—	—	1.2	10.3	27
28	0.4	0.6	10.5	-	-	-	2.5	6.6	—	—	2.4	2.7	28
29	0.4		0.3	-	1.2	-	-	-	—	—	—	8.4	29
30	3.9	X	-	-	7.8	-	4.1	-	—	—	—	3.7	30
31	11.5	X	-	X		X	10.7	8.2	X	7.0	X	1.2	31
TOTAL	142.6	5.4	80.2	26.4	48.3	20.9	52.2	117.4	44.4	70.1	52.6	95.9	YEAR'S TOTAL 756.4
Days with 0·2 mm. or more	27	7	21	9	17	9	11	19	9	11	14	25	179
Days with 1·0 mm. or more	22	1	17	8	12	7	11	18	6	8	11	17	138

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from M 3203.

3468

AIR MINISTRY.

Form 1091 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.2).

REGISTER OF RAINFALL IN 1922.

Kept at Scaleby Hall
in the County of Cumberland
by Sir R. A. Allison, J.P., D.L.

Lat. 54°54' Long. 2°52'W
Time of Observation 9h.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 111 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62. Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1. following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2.3	-	0.4	-	5.7	-	3.3	2.0	5.5	0.4	0.3	0.3	1
2	-	14.4	4.2	-	1.5	-	1.5	3.2	-	0.5	-	-	2
3	-	4.8	1.8	-	0.7	-	0.8	-	-	6.5	-	-	3
4	-	0.5	10.6	-	3.2	1.0	-	2.7	-	12.6	-	-	4
5	-	0.4	10.3	1.8	-	-	16.7	1.3	0.3	-	-	2.7	5
6	0.5	-	0.8	-	5.3	-	4.7	-	-	-	3.6	-	6
7	6.8	1.5	2.7	0.3	-	-	1.5	4.6	-	-	5.3	0.5	7
8	6.5	-	2.6	-	-	-	11.1	7.8	-	-	-	-	8
9	6.2	-	0.4	-	-	2.0	-	-	-	-	0.4	-	9
10	2.8	-	-	-	-	-	-	-	-	-	6.9	-	10
11	0.4	1.0	-	-	-	-	-	0.7	-	0.3	0.1	-	11
12	-	-	-	13.3	-	11.0	6.5	4.5	1.8	1.0	-	0.5	12
13	97	0.4	-	-	-	1.2	2.2	0.3	3.7	-	2.9	-	13
14	-	2.2	-	8.4	-	1.9	-	0.2	0.6	-	-	15.4	14
15	11.5	1.5	-	1.1	4.5	-	15.4	3.2	-	-	-	3.5	15
16	-	3.7	-	-	7.4	-	1.2	9.3	0.8	-	-	9.8	16
17	-	9.1	-	-	1.8	0.3	0.3	1.4	6.0	-	-	11.7	17
18	1.8	1.0	-	-	0.9	3.8	-	0.7	2.8	-	-	-	18
19	-	5.3	-	-	2.1	1.1	-	0.3	2.9	8.0	-	3.4	19
20	1.5	1.4	0.4	-	1.8	2.3	3.0	5.7	9.4	0.8	-	1.9	20
21	1.6	8.6	1.1	1.4	1.7	-	0.5	4.3	5.8	-	0.8	2.5	21
22	-	6.6	0.7	2.0	0.8	13.5	-	2.5	-	0.2	-	-	22
23	-	16.9	-	5.3	-	2.1	-	3.5	0.4	-	-	10.2	23
24	2.8	-	2.7	2.5	-	7.6	0.2	-	2.5	-	-	-	24
25	-	2.8	0.4	1.1	-	4.6	-	-	2.0	-	1.7	3.5	25
26	3.2	-	0.3	5.3	-	-	2.7	4.5	1.5	-	0.1	3.8	26
27	0.8	4.4	2.9	3.0	-	12.2	-	-	5.3	-	-	5.5	27
28	-	-	-	1.3	-	2.3	.86	6.8	3.6	0.5	-	2.8	28
29	3.2		-	-	-	47	21.8	-	-	0.4	0.8	2.0	29
30	1.5	✕	-	0.4	-	2.4	5.5	1.8	4.5	3.8	1.8	13.5	30
31	0.6	✕	-	✕	-	✕	2.1	-	✕	-	✕	5.3	31 734.1
TOTAL	63.6	86.5	42.3	47.2	37.4	74.0	101.0	71.3	59.4	28.0	24.7	98.7	YEAR'S TOTAL ~~7339~~
Days with 0·2 mm. or more	18	19	16	14	13	17	19	22	18	12	10	19	197
Days with 1·0 mm. or more	14	16	9	12	10	16	15	17	14	5	6	16	150

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

Copied from Fm. 3203.

3344 435

[illegible]fficial use.

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Div.
Station No.

Kept at Scaleby
in the County of Cumberland
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4											16.7		4
5													5
6													6
7													7
8										16.6			8
9			8.4			16.4							9
10													10
11													11
12													12
13													13
14				13.8									14
15													15
16													16
17													17
18							26.0						18
19									2.34 59.5				19
20								15.6					20
21													21
22	9.5												22
23													23
24													24
25													25
26		19.5											26
27													27
28					9.0								28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	70.3	96.9	36.2	67.6	71.4	88.8	89.9	104.0	143.3	88.3	109.6	21.5	YEAR'S TOTAL 987.8
Days with 0·2 mm. or more.	19	22	17	16	20	17	15	18	19	17	24	18	222
Days with 1·0 mm. or more	18	16	7	9	15	15	7	17	13	13	19	7	156
	2.77	3.81	1.43	2.66	2.81	3.50	3.54	4.09	5.64	3.48	4.31	0.85	38.89

276B

Section **A** for the entry of Daily Observations.

FORM 1091.

FOR OFFICIAL USE.

40

3326

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Scaleby

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

150 890

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1			·9	Rainfall 1st to 13th only 31·4 mm 660×62/26 April Observations Lost. See end 10A file			·2		6·0		1·91 48·6		1
2	·7	3·5	10·6		4·7	·3		2·0			16·2		2
3	·6	2·7	4·4		7·2						4·5		3
4	1·5		1·1		10·7	6·1	4·0				·7		4
5	6·2	6·9	2·9			·2	12·6		3·0		4·2		5
6	·5	·5	·2				12·3	16·0	12·0				6
7	5·7	·9	6·0			4·6	8·0	6·4	·2		1·7		7
8	12·3		·3			6·0		16·0	7·7				8
9	1·4					·2		9·7	3·5		1·5	1·5	9
10	·2		·5					3·2	6·0				10
11	1·9					·2	3·3						11
12	5·6		·7		·4		·7		1·3			2·0	12
13	3·4	5·2			2·7			9·7	7·3	3·0			13
14	3·2	·4			6·3			14·2	1·0		2·7		14
15	·5	1·8						6·2			14·0		15
16		·4			·2	9·9		1·3	3·4				16
17		·2				4·7			4·6				17
18			3·7			·9		6·5			·5		18
19		3·6	4·6			·8		3·4	4·1	1·5	3·0		19
20	5·7	·2	·2		4·0	2·8		6·7	20·0 1·26	1·7			20
21	1·9	2·4	·4		4·8	3·2	30·9	5·6	32·0	11·8	·5	8·0	21
22	1·1	·9	4·0		·3	6·1	10·9	2·8	17·1	8·2	·6	7·6	22
23	·5	·9	3·0		3·5	15·0	1·9	6·2			3·8	1·5	23
24	19·2		1·5		·2	·6	1·0	·6	1·7	1·5			24
25	1·7	5·6	5·9			15·9	1·0		13·4	1·7			25
26	9·8	·5	2·3			2·8	6·3	1·0	6·0	9·2	·5	Snow	26
27	2·1	4·4	1·9			1·6	11·8	11·0		·2	·4	(1·3)	27
28	3·0	3·1				2·0		1·0	17·2	8·5	4·6		28
29	6·9		16·0			·4	2·8		5·8	·5			29
30	2·7	×	1·5			7·4	·5	2·4	6·9	·9			30
31	·4	×	·3	×	5·2	×	1·7	1·6	×		×		31
TOTAL	98·7	44·1	72·9		50·2	91·7	110·9	133·5	180·~~4~~ 2	48·7	108·0	21·9 ~~20·6~~	YEAR'S TOTAL ( )
Days with 0·2 mm. or more.	26	19	23		12	22	17	22	22	12	17	~~5~~	
Days with 1·0 mm, or more.	19	10	15		8	14	14	21	21	9	11	~~5~~	
	3·89	1·74	2·87	(2·00)	~~(2·00)~~ 1·98	3·61	4·37	5·26	7·10	1·92	4·25	·86	(39·85)

(Signed) D. Allison

[P.T.O.

283

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1928.

Kept at Scaleby

in the County of Cumberland

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	12.0	2.1	1.2	1.0			23.8						1
2	1.0	12.7	7.0	2.5	1.1				15.0		2.3	1.1	2
3	2.1			2.0	4.9				4.3		.5		3
4	4.3	19.3	5.6	.5			21.7		8.1			.7	4
5	11.2		5.8						5.3	2.0		2.0	5
6	4.9					4.0	2.4	10.0		.3			6
7	8.2	.7		3.7		5.2		11.5	.7	12.8			7
8	1.8	2.5				8.3			3.0				8
9	4.3	8.7	.5			7.3		.2		5.0	2.5	4.2	9
10	2.5	12.6	2.9	.4		.3		5.3	3.7	6.4	10.0		10
11	4.2	2.5	7.6	2.4		.4	6.3	1.0	4.3	5.2	12.4		11
12	6.1				.3			17.0			2.3	.8	12
13	2.8	9.7			2.0	1.39 35.3		4.0			1.5		13
14	14.4	2.7		.4		4.6		3.3	1.2	6.3	9.3		14
15	6.0	8.4				3.2				1.0		13.2	15
16		6.8	1.6		4.3	.3				8.0	15.0	3.3	16
17		1.5	8.6	.8	7.6	.3			.5	14.6	.7		17
18	19.8		1.3		3.8	7.7					4.4		18
19	.2		1.6			9.0		10.9	.9	1.8	9.1	2.3	19
20	5.0							1.50 38.1		2.1	9.1	1.2	20
21	7.4	.9	2.2	.6		6.1		3.1		8.1	7.9	2.2	21
22						.4	4.2				11.0		22
23	11.3			8.6		1.8	3.3	10.9		6.0	5.0		23
24	4.7		2.0			6.0	1.1	3.5		10.5	4.5	12.2	24
25	2.8					2.3		.9		5.5		5.8	25
26	3.8				3.2	.6	27.8	15.1		2.1			26
27	4.7				4.0	1.3		1.0					27
28	7.0					14.6	2.5	.9		.4		1.7	28
29	11.3	.7	17.2			2.0	7.0	18.0		8.0	2.5		29
30	2.1	×	1.2	1.1		4.4		8.5		6.5	.3	5.4	30
31	9.3	×	1.0	×		×		2.4	×	.5	×		31
TOTAL	6.90 175.2	3.61 91.8	2.65 67.3	.95 24.0	1.23 31.2	4.93 125.4	3.94 100.1	6.52 165.6	1.85 47.0	4.45 113.1	4.34 110.3	2.21 56.1	YEAR'S TOTAL 43.58 1107.1
Days with 0·2 mm. or more.	28	15	16	12	9	23	10	20	11	21	19	14	~~198~~
Days with 1·0 mm. or more.	27	12	15	7	8	17	10	17	8	18	16	12	167

Please read the Notes and Instructions Overleaf.

M

(144w)

(Signed) F. Cook

[P.T.O.

286 Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3491

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Carlisle, Scaleby Hall

in the County of Cumberland

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1						18·6		4·6	·2	9·0	2·7	·4	1
2		3·6				2·2		4·0		15·0		8·4	2
3		1·1			·4	1·8	·2	1·4	2·4		·5	2·0	3
4	2·7	1·0	·1	9·4	11·2	2·2	24·1	25·2	·5	3·1	4·9	5·6	4
5		·4				6·0	1·5	4·5		5·8	11·4	4·3	5
6					2·9	·8		19·3		·2		3·7	6
7				·8	1·4		·2			14·1	11·0	5·1	7
8		5·4		3·3	1·3	6·4	1·8	4·3		2·3	1·8	15·2	8
9						3·0	·5	2·4		·3	1·27 32·2	5·4	9
10	1·2				3·0	2·7	11·8	12·5			5·1	4·5	10
11					1·4		5·0	1·5		·2	10·9	4·3	11
12						9·0						8·2	12
13					2·0	·7		17·1		·3		2·5	13
14					8·1	·3		2·3		5·5	1·3		14
15	2·0				·1					2·2			15
16						·7		6·6		·9			16
17				1·7				12·2		4·3			17
18	1·5			·5		·2			·2		5·0		18
19	1·4					2·1		·4	3·7	6·7	5·8	2·5	19
20			3·5					·2	2·5	·3		3·5	20
21		2·1	2·3			4·0	10·0	·7	·2		·9	·9	21
22		·2		1·0	·3	·2	13·2	1·7	·9		·3		22
23			·2					10·1	·2	27·2	2·3		23
24		3·4	5·2		·7	3·0		·3		2·2	3·0	8·5	24
25										1·4	7·0	14·3	25
26				11·4							2·4	4·8	26
27	6·3			3·4			·7	11·8		8·2	1·6	2·8	27
28	2·1						9·3	·5	4·3	5·2	1·8	8·0	28
29	8·4			1·7				4·4	11·8		·8	12·1	29
30		X	·2				16·0	·7	5·0		8·4	·3	30
31	1·1	X	4·0	X		X	23·7	1·6	X		X	6·8	31
TOTAL	1·05 26·7	·68 17·2	·61 15·5	1·31 33·2	1·29 32·8	2·52 63·9	4·65 118·0	5·92 150·3	1·26 31·9	4·50 114·4	4·77 121·1	5·28 134·1	YEAR'S TOTAL 33·84 859·1
Days with 0·2 mm. or more.	9	8	6	9	11	18	14	25	12	21	22	24	179
Days with 1·0 mm. or more.	9	6	4	7	8	12	10	19	6	15	18	21	135

Please read the Notes and Instructions Overleaf.

(144w)

M

(Signed) Lady Allison F. Cook for

[P.T.O.

338 Section **A** for the entry of Daily Observations. ✓ ✓ ✓ 8r **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 3564

FORM 1091.

REGISTER OF RAINFALL IN 1930.

Kept at Carlisle, Scaleby Hall

in the County of Cumberland

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	14.0	2.3		7.5			3.0	8.0			8.6		1
2	2.2	·2		3.4				22.5		·2			2
3	4.0	·6	2.2	2.1	1.2		2.0	5.2		3.0	4.5		3
4	2.0	·4		·3	·6		5.4	18.4	2.4	14.0			4
5	3.8		4.3	·2			·4					·4	5
6	1.3		7.0				·3	·5	7.0	·2	·8	3.8	6
7	14.5				2.4		·5		4.0	12.9	3.0	2.3	7
8	8.3		1.3	·7	3.5		1.1	6.3		11.1	·2	·8	8
9	3.2		1.0	2.0		11.4		10.6	9.8		·5		9
10	7.1		5.3	·1	2.0			1.8	·3	2.6	·5	2.4	10
11	2.8		3.4	3.0				3.6	2.2	7.1		6.7	11
12	9.3		·7	3.5	4.5			3.0	1.1	1.0		5.8	12
13	10.7			2.0	·3		6.5		3.0				13
14	5.2	3.0		·3			1.1	2.8		·8	9.0	1.1	14
15			2.3		·8		·8			20.6	1.5	1.3	15
16	3.0		19.3			3.4	34.1	·3	·4	3.6		2.3	16
17	2.7		6.0	1.3	7.0	8.5	13.0	4.6	6.6	2.6		1.3	17
18	·2		1.4	1.5	2.2	22.5	1.4	37.9	1.4	2.8	12.5		18
19	2.6			1.5	2.9	4.5	·5	13.6	3.1	3.6	1.3		19
20			6.2	1.3	·2	2.0	14.4	11.5	3.0	1.0	8.9	·2	20
21	4.8		·4			5.2	5.6	·3	·3	10.6	17.0		21
22	2.0					·8	1.83 46.5		1.8	·3	9.1	1.4	22
23	·2			2.8		1.3	5.9	·2	6.1		·8	2.6	23
24	3.8			8.4		1.2	·3	·7	1.0	1.2	4.6		24
25						2.0		·4			9.9	4.5	25
26	2.8	1.8	·2				·3				4.3	3.3	26
27	·5	·7	·7		1.3	2.3	1.0				·4	2.6	27
28	·5		·1			4.6	6.3			1.3		8.6	28
29			2.2			·3	10.1	13.3		13.8		·4	29
30		X	·8		·3	·9		12.2					30
31	·2	X	2.5	X		X		·3	X	2.8	X		31
TOTAL	4.40 111.7	·35 9.0	2.65 67.3	1.65 41.9	1.15 29.2	2.79 70.9	6.32 160.5	7.01 178.0	2.09 53.5	4.61 117.1	3.83 97.4	2.04 51.8	YEAR'S TOTAL 38.89 988.3
Days with 0·2 mm. or more.	26	7	19	17	14	15	23	23	17	22	19	19	221
Days with 1·0 mm. or more.	21	3	14	13	9	12	16	16	14	18	13	15	164

Please read the Notes and Instructions Overleaf.

M

(144w)

(Signed)..........[P.T.O.

3361

3619

1922

CARLISLE

SPITAL CEMETERY

CUMBERLAND

1921 – 1930

FORM A. 1. **METEOR** … **GANIZATION.**

Kept at Spital … 9 a.m.

… 1 mile.

in the County of …

… n Gauge 8 in.

by Mr. J. J. …

… ve Ground 1 ft. 6 in.

Sea Level 114½ ft.

IMPORTANT NO… …ntered to the previous day.

If an Observer prefers n… …requested to add the reading at 9 a.m. on … year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
21	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05		·08	·01				·59	·02		·01	·06	1
2	·10		·04		·06			·49		·02	·17		2
3	·19		·18	·02				·54		·03	·03		3
4	·16		·14	·01	·01	·05		·02		·05	·02	06	4
5	·01		·36		·14			·56	·01		·90	02	5
6	04		·02		·18		·01	·33		·06		59	6
7	·05	·01	·02		·01			·13				10	7
8	·10	·03	·01		·07	·29		·03				01	8
9	·59		·01			·02		·17	·22			02	9
10	·31				·07	·01		·11	·20	·01		04	10
11	·44	·01			·14	·03		·25	·03	·30		-	11
12	.55					·02		·07	·08	·01		04	12
13	·06		·59	·38					1·40	·10	·06		13
14	-		·14	·01	·18		·14		·04	-	·02	05	14
15	·02	·01	·13				·11		·04			01	15
16	·24		·09	·10			·30	·25		·03	·10	02	16
17	·43		·23	·01	·03		·01				·08		17
18	·07		·14	·01			·01				·04	22	18
19	·01		·13		·01	·06				·26		20	19
20	–		·01					·02		·01		21	20
21	·18		·09	·01		·02	·06	·06	·01	·91	·06	17	21
22	·09		-	·13		·14	·57			·75	·08	10	22
23	·09	·01	·06	·05		·01	·08		·10	·01			23
24	·36	·09	·29	-			·06	·03				19	24
25	·32		·15	·03	·06		·06	·03				01	25
26	·04		·25	·03	·02			·19		·01		49	26
27	·05		·08	·06			·33	·30			·05	50	27
28	·01		·44		·12		·11	·29			·06	11	28
29	·04	✗	·02		·04		·04	·58				15	29
30	·13	✗	·01		·12		·15					21	30
31	·28	✗	-	✗	·02	✗	·40	·35	✗		✗	06	31
TOTAL	5·01	·16	3·41	·86	1·28	·65	2·44	5·39	2·15	2·56	1·68	3·94	YEAR'S TOTAL 29·83 ✓
Days with ·01 in. or more	29	6	26	14	17	10	16	22	11	15	14	25	205 ✓
Days with ·04 in. or more	25	1	19	5	11	4	13	17	7	7	10	19	138 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3361
3619
1922

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Spital, Carlisle
in the County of Cumberland
by Mr. J. T. Charlton

Lat. .... Long. ....
Time of Observation 9 am.
Nearest Railway Station 1 mile.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 114½ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

21

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05		·08	·01				·59	·02		·01	·06	1
2	·10		·04		·06			·49		·02	·17		2
3	·19		·18	·02				·54		·03	·03		3
4	·16		·14	·01	·01	·05		·02		·05	·02	06	4
5	·01		·36		·14			·56	·01		·90	02	5
6	04		·02		·18		·01	·33		·06		59	6
7	·05	·01	·02		·01			·13				10	7
8	·10	·03	·01		·07	·29		·03				01	8
9	·59		·01			·02		·17	·22			02	9
10	·31				·07	·01		·11	·20	·01		04	10
11	·44	·01			·14	·03		·25	·03	·30		-	11
12	·55					·02		·07	·08	·01		04	12
13	·06		·59	·38					1·40	·10	·06		13
14	-		·14	·07	18		·14		·04	-	·02	05	14
15	·02	·01	·13				·11		·04			01	15
16	·24		·09	·10			·30	·25		·03	·10	02	16
17	·43		·23	·01	·03		·01				·08	-	17
18	·07		·14	·01			·01				·04	22	18
19	·01		·13		·01	·06				·26		20	19
20	-		·01					·02		·01		21	20
21	·18		·09	·01		·02	·06	·06	·01	·91	·06	17	21
22	·09		-	·13		·14	·57			·75	·08	10	22
23	·09	·01	·06	·05		·01	·08		·10	·01			23
24	·36	·09	·29	-			·06	·03				19	24
25	·32		·15	·03	·06		·06	·03				01	25
26	·04		·25	·03	·02			·19		·01		49	26
27	·05		·08	·06			·33	·30			·05	50	27
28	·01		·44		·12		·11	·29			·06	11	28
29	·04	X	·02		·04		·04	·58				15	29
30	·13	X	·01		·12		·15					21	30
31	·28	X	-	X	·02	X	·40	·35	X		X	06	31
TOTAL	5·01	·16	3·71	·86	1·28	·65	2·44	5·39	2·15	2·56	1·68	3·94	YEAR'S TOTAL 29·83 ✓
Days with ·01 in. or more	29	6	26	14	17	10	16	22	11	15	14	25	205 ✓
Days with ·04 in. or more	25	1	19	5	11	4	13	17	7	7	10	19	138 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3466

3619

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Spital, Carlisle
in the County of Cumberland
by Mr. J. T. Charlton

Lat. ______ Long. ______
Time of Observation 9 a.m.
Nearest Railway Station 1 mile
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 114½ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

22

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·10	15	01		45		12	08	25			01	1
2	02	69	08		02		14	07	03	·04			2
3			02		05		01			18			3
4		01	23		16	02	03	01		58			4
5	03		27	17			68	03	01	03	04	07	5
6	16	01	03		38		52				34		6
7	17	03	07				03	11				04	7
8	18	05	15				35	35			07		8
9	33		05			04					02		9
10	10			·01							14		10.
11	04			·04	03			03		02		01	11
12				·64		30	10	21	08	03		01	12
13	26	04				06	17		46		04	41	13
14		01		37		05		03	06			08	14
15	30	05		06	06		38	03				18	15
16	04	12			37		16	31	05			36	16
17		33			08			06	34			08	17
18	08	04			03	18			04			14	18
19	02	15	04		06	01		02	11	04		11	19
20	02	09	06		05		12	21	47	03		16	20
21	03	31	03	06	03	04	01	21	31		02	08	21
22		24	03	04	02	70		14				40	22
23		17		12		27			01	02		02	23
24			15	02		35	03	17	01			13	24
25	01	10		03		27			04		09	05	25
26	16	08		07			23	12	10			02	26
27	07	20	06	13		44			15			08	27
28	01	-		05		03	33	21	19		01	06	28
29	05			-		18	82			05	02	70	29
30	04	X	03	08		04	17	08	21		05	23	30
31	03	X		X		X	14	05	X	18	X	-	31
TOTAL	2·25	2·87	1·31	1·89	1·79	2·98	4·54	2·53	2·92	1·20	84	3·43	YEAR'S TOTAL 28·55
Days with ·01 in. or more	23	20	16	15	14	16	20	21	19	11	11	23	209
Days with ·04 in. or more	15	16	10	12	9	13	15	15	15	6	7	18	151

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Ex 7/8

3486

3619

4 JAN 1924

Spital

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Cemetery Office

in the County of Cumberland

by J. T. Charlton

Lat.

Long.

Time of Observation 9 a.m.

Nearest Railway Station Carlisle

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 114 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office. Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
23	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·15	·42	·08	·05	-	-	·02	-	·16	·03	·04	·09	1
2	·20	·05	·04	-	-	-	·01	·45	·01	·24	·24	·02	2
3	-	·23	·10	-	-	·04	-	·05	·34	·22	·42	·03	3
4	-	-	-	-	-	·02	·04	-	·14	·04	·22	·23	4
5	·13	-	·04	-	-	·01	·01	·05	-	·04	·02	-	5
6	·13	·03	·23	·04	·03	·01	-	·23	·13	·25	-	-	6
7	·04	·91	·01	-	·01	-	·03	·03	-	·03	·23	·04	7
8	·22	·11	-	-	·09	·16	-	·44	-	·20	·09	-	8
9	·11	·04	-	·06	·19	·02	·22	-	·05	·18	·03	·04	9
10	·01	·26	-	·34	·14	·08	·08	-	-	·29	-	·01	10
11	-	·04	-	·05	·02	-	-	-	-	·14	·14	-	11
12	-	·28	·02	1·21	·16	·12	-	·31	·22	·55	·81	·06	12
13	·11	·05	-	·02	·10	-	-	·02	-	-	·15	-	13
14	·03	-	-	·06	·24	-	-	-	-	·02	·09	·12	14
15	·06	·04	-	·02	·12	-	·08	-	·09	·30	·58	-	15
16	·02	-	-	-	·09	-	·05	·52	·15	·02	·30	-	16
17	·03	-	-	-	-	·06	·04	·44	·05	-	·54	-	17
18	-	·23	-	-	·06	-	·08	·04	-	·11	·01	·04	18
19	·10	·04	-	-	·09	-	·24	·04	·45	-	-	-	19
20	-	·02	-	-	·04	·02	-	·62	·18	·25	-	-	20
21	·01	·10	-	·01	-	·02	-	·32	·18	·34	-	·34	21
22	·04	·01	-	-	·32	·03	·39	·54	·04	·11	-	-	22
23	·01	-	-	·01	·04	-	·02	·32	-	·42	-	·02	23
24	·02	·04	-	·18	·08	-	·05	·16	·30	·13	-	-	24
25	-	·15	-	·13	·13	-	·11	-	·29	·31	-	·15	25
26	-	·29	-	·04	-	-	·04	·01	·01	·55	-	·08	26
27	-	·31	·26	·08	·03	·01	·15	·30	·11	·33	·02	·28	27
28	·02	·37	·06	·12	-	-	·14	·01	-	·04	·01	-	28
29	·28	X	-	·04	-	-	·25	1·21	·04	·03	-	·10	29
30	·03	X	-	·03	-	-	·14	·49	·01	·02	·06	·29	30
31	·13	X	-	X	-	X	-	·22	X	-	X	·45	31
99 TOTAL	1·94	4·08	·84	2·56	1·98	·60	2·22	4·62	3·01	5·61	4·06	2·42	YEAR'S TOTAL 36·43 ✓
Days with ·01 in. or more	~~9~~ 22	~~4~~ 22	29	~~5~~ 18	~~4~~ 19	~~8~~ 13	~~5~~ 21	~~4~~ 23	~~3~~ 20	~~6~~ 27	~~5~~ 19	~~4~~ 18	231 ✓ ~~59~~
Days with ·04 in or more	13	~~14~~ 19	4	13	15	5	16	19	14	21	14	14	173 ✓ ~~145~~

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3305

FOR OFFICIAL USE.

County No.
River Dist.
Station No. 3619

JAN 1925

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924.

Kept at Carlisle Cemetery
in the County of Cumberland
by T. T. Charlton

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Carlisle
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 144 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
24	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·03	·04	-	·06	·41	·04	·31	-	-	·34	-	1 RWR
2	·37	-	·30	-	·04		-	-	-	-	·33	·01	2
3	-	·02	-	-	·03	-	1·77	·03	-	·03	·01	·05	3
4	-	·07	-	-	·25	-	·09	·21	·03	-	-	·99	4
5	-	·27	-	-	·04	·09	·75	·06	·15	·39	-	·26	5
6	-	·02	-	-	·11	·04	·11	-	·11	·61	-	·02	6
7	-	-	-	·02	·19	·11	·05	-	·22	·06	-	·15	7
8	-	-	-	·09	-	·01	·04	-	·12	·16	-	·05	8
9	-	·06	-	-	·12	·15	-	-	·38	·23	-	-	9
10	·03	·04	-	-	·11	·03	·17	·01	·06	·13	-	·04	10
11	·11	·05	-	-	-	·35	·08	T	·04	·01	-	·10	11
12	·38	-	-	-	·06	·02	·03	-	·02	-	-	-	12
13	·42	-	-	·04	-	-	·09	-	·01	-	·06	·16	13
14	-	-	-	-	·10	-	-	·06	-	-	-	·06	14
15	-	-	-	·04	·05	·01	·07	·05	-	-	-	·15	15
16	-	-	-	-	·30	-	·20	·19	·41	-	-	-	16
17	·09	·22	-	-	-	·04	·19	·29	·05	-	-	·01	17 ·50
18	·38	-	-	-	·12	-	·60	-	-	·16	-	·02	18
19	·09	-	-	·02	·16	-	-	·07	·91	·21	·01	-	19
20	·06	-	-	-	·01	·01	·46	·68	·13	-	-	-	20
21	·09	-	·06	-	·33	·06	·07	·28	·21	·02	-	-	21
22	·15	-	·39	-	-	-	-	·19	·16	-	·68	·24	22
23	·06	·04	·68	·11	·07	-	·11	·05	·06	-	·24	·18	23
24	·04	·02	·22	·10	·18	-	·19	·13	·03	-	-	·24	24
25	-	·01	·04	·22	·12	·02	-	-	-	·02	·03	·14	25
26	·30	-	-	·23	·08	·27	-	·17	·01	·45	·09	·61	26
27	-	-	-	·28	·05	-	·10	·07	-	·13	·15	·19	27
28	·03	·10	-	·52	-	·05	·24	·23	·14	·32	-	·09	28
29	-	-	-	·14	-	·23	·04	·09	·02	·32	·01	·84	29
30	-	X	-	-	·18	-	·04	-	·06	·33	·02	·28	30
31	·08	X	-	X	·87	X	·10	·02	X	·55	X	·15	31 ~~889~~
99 TOTAL	2·77	·95	1·73	1·81	3·63	1·9	4·63	3·13	3·33	4·13	1·97	5·03	YEAR'S TOTAL 35·01
Days with ·01 in. or more.	2 14	5 13	~~7~~ 7	~~2~~ 1 12	~~2~~ 24	~~6~~ 14	~~3~~ 21	~~3~~ 20	6 22	~~4~~ 18	~~5~~ 12	~~4~~ 24	~~40~~ 210
Days with ·04 in. or more	15	8	7	10	22	11	23	17	16	14	7	20	170

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3343

3619

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Carlisle Cemetery

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

„ Ground „ Sea Level 114 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
25	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41	·01	·27	-	·10	·08	-	·47	·03	-	·08	-	1
2	·04	·08	-	·28	-	·04	-	·03	·08	-	·07	-	2
3	·47	·16	-	-	-	·02	-	·07	-	·04	·19	-	3
4	·02	·17	-	-	·31	-	-	-	-	-	·32	-	4
5	-	·17	·04	·16	·18	·01	-	·08	·03	·02	·03	-	5
6	-	·03	-	·02	-	-	·08	·01	-	-	-	-	6
7	·02	·01	·11	·03	·02	-	-	·25	·17	-	·09	-	7
8	·14	·12	·04	·09	·24	-	-	·64	·15	-	-	·22	8
9	-	·08	-	·11	·07	-	·01	·04	·43	-	-	·22	9
10	·03	·94	·15	-	-	-	-	·11	-	-	-	-	10
11	-	·34	-	-	·08	-	-	·02	·02	·01	-	-	11
12	-	·24	-	-	·05	-	-	·07	-	·18	-	-	12
13	·04	·19	·08	·06	·02	-	-	-	·03	-	-	-	13
14	-	1·28	·03	·18	·05	-	-	-	-	-	-	-	14
15	-	·11	-	·22	-	-	-	-	·12	·16	-	-	15
16	·17	·27	·05	-	-	·02	·02	-	-	·36	-	·03	16
17	·05	-	-	·36	-	-	-	-	·09	-	-	·05	17
18	-	-	-	·33	·10	-	-	-	·30	·01	-	·24	18
19	-	-	·20	-	·09	·11	-	-	·96	·22	-	·07	19
20	-	-	·07	-	·12	-	-	·21	·11	·58	-	-	20
21	-	·22	-	·11	-	-	-	·46	·19	·35	-	·29	21
22	-	·04	-	·53	-	-	-	·12	·96	·53	-	-	22
23	·17	·06	-	-	·11	-	-	-	·05	·08	-	·07	23
24	-	·12	-	·13	·60	-	-	·09	-	·21	·05	-	24
25	-	·04	·04	·11	-	-	·85	-	·26	·07	-	·02	25
26	-	·03	-	·06	·12	-	·40	·11	·03	·34	·09	·02	26
27	-	·01	-	-	·53	-	·26	·22	·02	·07	-	·03	27
28	·22	·10	-	·01	·30	-	·11	-	·03	·38	-	·47	28
29	·28	X	·03	-	·35	-	·24	-	·02	·08	·10	·60	29
30	·07	X	-	·48	·04	·12		·10	-	-	·04	·09	30
31	·06	X	·16	X	-	X		·08	X	·04	X	·30	31
99 TOTAL	2·19	4·82	1·27	3·27	3·48	·40	1·97	3·18	4·08	3·73	1·06	2·72	YEAR'S TOTAL 32·17
Days with ·01 in. or more.	15	24	13	18	20	7	8	19	21	19	10	15	189
Days with ·04 in. or more.	12	19	11	15	18	4	6	16	13	16	9	11	150

(Signed) J. T. Charlton [P.T.O.

Section **A** for the entry of Daily Observations. JW- 11

FOR OFFICIAL USE. 3342 3619

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Carlisle Cemetery
in the County of Cumberland
Diameter of Funnel of Gauge 8" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 114 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
26	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·15	·03	·01	-	·03	-	-	-	·10	·18	·02	1
2	-	·03	·01	-	-	-	-	-	-	·02	·09	·13	2
3	·34	-	·26	-	-	-	-	-	-	-	-	-	3
4	-	-	·09	-	·13	-	·03	-	·05	-	·66	-	4
5	·08	·40	·10	-	·13	-	·07	·24	-	-	·07	·10	5
6	·14	·36	·01	-	·19	-	·05	-	-	·03	·44	·05	6
7	·18	·09	·03	-	·04	·22	·01	-	-	·21	·36	·01	7
8	·21	-	·06	·04	-	-	-	·03	·37	·50	-	-	8
9	-	·04	·35	-	·17	·48	·05	·14	·27	·05	·13	-	9
10	-	-	·02	-	·30	·29	·02	·03	-	·06	·26	-	10
11	-	-	·03	-	·02	-	·02	-	·10	·26	·49	-	11
12	-	-	-	-	·04	·10	-	·15	·32	·51	·03	-	12
13	-	-	-	-	·08	·04	-	·07	·11	·53	·17	·07	13
14	-	·63	-	·32	·02	·81	-	·13	·64	·02	·02	-	14
15	·05	·09	-	·16	-	·04	-	·57	-	-	·14	-	15
16	-	·15	-	·12	·02	·52	-	·29	·30	·04	·36	·02	16
17	·13	·07	-	·06	-	-	·01	·07	-	-	·01	·16	17
18	·16	·13	-	·02	-	-	1·01	·12	-	·01	·40	·01	18
19	-	·21	-	·09	-	·01	·40	-	2·25	-	·10	·02	19
20	-	·12	-	-	·11	·34	·60	·34	·50	-	·03	-	20
21	-	·20	·01	·12	·03	·14	·09	·23	-	·08	-	-	21
22	·26	·11	·02	·07	-	·04	·02	-	-	-	-	-	22
23	·11	·23	-	·01	-	·10	·32	·05	·22	-	-	-	23
24	·42	·03	-	·17	·35	-	·07	-	·05	·55	·02	-	24
25	·13	-	-	·24	·06	-	-	-	·42	·18	·17	-	25
26	·08	·70	-	·16	·16	-	-	-	·10	-	·02	-	26
27	-	·20	-	·01	-	-	-	-	·04	-	-	-	27
28	·12	-	·10	·15	·17	-	·17	-	-	-	·03	·04	28
29	·13	×	-	-	·05	-	-	·02	-	-	·05	-	29
30	-	×	·03	-	·04	·01	-	·37	-	-	-	·02	30
31	·08	×	·24	×	·05	×	-	-	×	-	×		31
99 TOTAL	2·67 ✓	3·94 ✓	1·39 ✓	1·75 ✓	2·16 ✓	3·17 ✓	2·94 ✓	2·91 ✓	5·74 ✓	3·15 ✓	4·23 ✓	·65 ✓	YEAR'S TOTAL 34·70" ✓
Days with ·01 in. or more.	17	19	16	16	20	15	16	16	15	16	23	12	201
Days with ·04 in. or more.	17 ✓	17 ✓	7 ✓	12 ✓	16	12 ✓	10 ✓	13 ✓	15 ✓	12 ✓	16 ✓	6 ✓	153 ✓

Please read the Notes and Instructions Overleaf.

(144ws) (Signed) [P.T.O.

3324

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3619

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Carlisle Cemetery
in the County of Cumberland
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 114 ft.

Days -- 8/.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

27

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	·01	·04	·	·	·03	·06	·	·02	·24	·70	·	1
2	·01	·08	·28	·10	·23	·	·	·	·	·02	·80	·	2
3	·02	·12	·15	·	·10	·02	·	·	·	·	·17	·	3
4	·14	·	·03	·35	·46	·14	·12	·	·	·	·18	·	4
5	·09	·30	·14	·03	·	·	·65	·	·03	·	·24	·	5
6	·06	·02	·	·	·	·	·49	·41	·45	·	·03	·	6
7	·23	·01	·10	·02	·	·22	·73	·33	·	·	·11	·	7
8	·56	·	·	·10	·	·27	·	·64	·05	·	·	·	8
9	·03	·	·	·02	·	·	·	·11	·06	·	·05	·01	9
10	·	·	·03	·08	·	·	·	·03	·32	·	·	·	10
11	·12	·	·02	·10	·	·	·10	·	·	·	·	·	11
12	·31	·	·03	·03	·04	·	·	·	·06	·	·	·	12
13	·07	·10	·	·47	·20	·	·04	·47	·34	·11	·	·	13
14	·08	·01	·	·07	·15	·	·	·70	·17	·	·06	·06	14
15	·01	·05	·	·	·	·	·	·57	·	·06	·43	·	15
16	·05	·02	·	·03	·03	·33	·	·02	·28	·03	·02	·	16
17	·	·	·	·01	·	·15	·	·	·42	·01	·	·	17
18	·	·	·06	·	·	·	·	·84	·04	·05	·18	·	18
19	·	·10	·15	·	·	·02	·	·45	·12	·11	·	·	19
20	·	·01	·	·02	·10	·03	·	·34	1·45	·	·	·	20
21	·10	·14	·02	·	·07	·	·	·26	1·18	·	·	·26	21
22	·	·03	·25	·29	·	·17	·19	·44	·71	·10	·	·43	22
23	·04	·04	·08	·06	·05	·52	·14	·62	·01	·	·08		23
24	·10	·	·07	·37	·	·06	·05	·08	·	·17	·04	·	24
25	·08	·16	·26	·11	·	·57	·04	·	·28	·20	·	·03	25
26	·29	·03	·15	·	·	·25	·21	·04	·21	·36	·	·	26
27	·07	·12	·03	·02	·	·08	·36	·49	·	·	·04	·	27
28	·31	·06	·	·10	·	·11	·	·09	·54	·36	·18	·	28
29	·12	X	·61	·	·	·	·12	·	·18	·01	·	·	29
30	·08	X	·08	·	·	·10	·04	·15	·12	·03	·	·	30
31	·	X	·	X	·24	X	·	·03	X	·	X	·	31 3748
99 TOTAL	2·99	1·41	2·58	2·38	1·67	3·07	3·34	7·11	6·99	1·86	331 ~~3·21~~	·79	YEAR'S TOTAL ~~37·38~~
Days with ·01 in. or more.	23 ~~4~~	19 ~~8~~	20 ~~6~~	20 ~~8~~	11 ~~x~~	17 ~~4~~	15 ~~x~~	21 ~~3~~	22 ~~3~~	15 ~~5~~	16 ~~2~~	5 ~~2~~	204
Days with ·04 in. or more.	19 ✓	11 ✓	14 ✓	12 ✓	10 ✓	13 ✓	15 ✓	18 ✓	19 ✓	10 ✓	14 ✓	3 ✓	158

40-12-1-27
144w)

(Signed) J. T. Charlton
L.C.

[P.T.O.

3406

3619

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Carlisle Cemetery

in the County of Cumberland

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 1 in.

„ Ground „ Sea Level 114 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
28	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·14	·03	·03	-	-	·61	-	·03	-	-	-	1
2	-	·47	·12	·04	·03	-	-	-	-	-	·10	·08	2
3	·04	-	-	·09	·08	-	-	-	·60	-	·02	-	3
4	·17	·70	·76	·02	-	-	·62	·10	·08	-	-	·03	4
5	·76	·01	·27	-	-	-	·04	-	·24	·07	-	·07	5
6	·08	-	-	-	-	·06	·05	·15	·03	-	-	·15	6
7	·28	-	-	·06	-	·42	-	·41	·14	·18	-	-	7
8	·04	·13	-	-	-	·76	·01	·05	-	-	-	-	8
9	·12	·09	·05	-	-	·28	-	-	·19	·13	·03	·01	9
10	·10	·51	·08	-	-	-	·11	·08	·31	·18	·28	-	10
11	·07	·06	·16	·11	-	·09	-	·58	-	·19	·39	-	11
12	·16	·05	·03	-	·01	·12	·07	·12	-	-	·13	-	12
13	·04	·17	·02	-	·05	1·25	-	·17	-	-	·07	-	13
14	·35	·14	-	-	-	·11	-	·07	·03	·23	·35	-	14
15	·18	·34	-	-	·02	·06	-	·05	-	·04	·07	·60	15
16	·01	·24	·02	-	·20	-	-	·04	-	·35	·43	·08	16
17	·03	·02	·16	·03	·21	·05	-	-	·13	-	·04	-	17
18	·69	·02	·05	·01	·30	·20	-	-	·07	-	·10	-	18
19	-	-	·08	-	·25	·03	-	·15	·02	·10	·41	·16	19
20	·08	-	·16	·02	·15	-	-	1·94	·01	·22	·30	-	20
21	·24	·03	-	·03	-	·15	-	·17	-	·14	·40	·06	21
22	·02	-	·01	-	-	·03	·05	-	-	·02	·42	·16	22
23	·22	-	·03	·10	-	·04	·03	·06	·02	·29	·25	·02	23
24	·16	-	·04	-	-	·19	·03	·14	·02	·76	·16	·35	24
25	·08	-	·02	·07	-	·12	-	·03	-	·20	·15	·15	25
26	·16	-	·10	-	·22	·20	1·15	·40	-	·14	·02	·10	26
27	·02	-	-	-	·07	-	·02	·01	-	-	-	-	27
28	·22	-	-	-	-	·40	·09	-	-	·01	·06	·08	28
29	·33	·04	·86	-	-	·07	-	·28	-	·30	·01	·11	29
30	·40	X	·02	·04	-	·10	-	-	-	·31	-	·22	30
31	·49	X	-	X	-	X	-	·03	X	·03	X	-	31
99 TOTAL	5·13	3·16	2·57	·65	1·59	4·23	2·88	5·03	1·92	3·39	4·19	2·43	YEAR'S TOTAL 37·17
Days with ·01 in. or more.	29	17	21	13	12	21	13	21	15	20	22	17	221
Days with ·04 in. or more.	25	13	13	7	9	19	9	18	8	17	18	14	170.

40-9999

(Signed) R B Anderson
Acting Curator

P.T.O.

3489

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 361/9

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Carlisle Cemetery
in the County of Cumberland.
Diameter of Funnel of Gauge 8" in.
Height of top of Gauge above Ground ft 13 ins
,, Ground ,, Sea Level 114 ft.

May ' high [illegible]

Corr for Anth Obsr [illegible] & agrees

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
29	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·05	-	-	-	·24	-	·05	-	·32	·03	·01	1
2	-	·16	-	-	-	·20	-	·15	-	·23	·04	·21	2
3	-	·03	-	-	·03	·04	·05	·02	·13	·05	-	·05	3
4	-	-	-	·39	·33	·03	·79	·81	·02	·15	·14	·29	4
5	-	·01	-	-	·03	·35	·07	·26	-	·16	·34	·13	5
6	·02	-	·02	-	-	-	-	·54	-	-	-	·34	6
7	-	-	-	·03	·20	-	-	-	-	·42	·45	·17	7
8	-	·33	-	·09	·13	·12	-	·12	-	·22	·10	·56	8
9	·22	·06	-	-	-	·04	·04	·09	-	-	1·18	·08	9
10	-	-	-	-	·06	-	·32	·42	-	·02	·10	·13	10
11	-	-	-	-	·03	-	·13	·10	-	·01	·46	·12	11
12	-	-	-	-	-	·22	-	-	·02	-	·05	·11	12
13	-	-	-	-	·07	·04	-	·63	-	-	-	·12	13
14	·03	-	-	-	·37	-	-	-	-	·16	·03	-	14
15	-	-	-	-	·03	·11	-	·02	-	·05	-	-	15
16	-	-	-	-	-	-	-	·47	-	·01	-	-	16
17	-	-	-	·03	-	-	-	·60	-	·38	-	-	17
18	·02	-	-	-	-	-	-	·01	-	-	·16	-	18
19	·02	-	-	-	-	·04	-	-	·32	·23	·13	·09	19
20	-	-	·04	-	-	-	-	·02	·06	·09	·04	·23	20
21	-	·06	-	·02	-	·17	·40	·16	·02	·01	-	-	21
22	-	-	·01	·04	·02	-	·36	·19	·01	-	·04	-	22
23	-	·02	-	·03	-	-	-	·44	-	1·13	·14	·24	23
24	-	·19	·11	-	·01	·02	-	·41	-	·34	·12	·44	24
25	-	-	-	·02	-	-	-	-	-	·01	·29	·51	25
26	-	-	-	·68	-	-	-	-	-	-	·26	·52	26
27	·13	-	-	·14	-	-	·03	·54	-	·27	·05	·08	27
28	·17	-	-	·10	-	-	·37	-	·45	·23	·06	·55	28
29	·32	×	-	-	-	-	·06	·08	·04	·12	·01	·09	29
30	·02	×	-	-	-	-	·61	·03	·42	-	·20	-	30
31	·03	×	·14	×	-	×	·72	·01	×	-	×	·15	31 ~~32·66~~ 32·57
Total 99	·98	·91	~~·41~~ ·32	1·57	~~2·21~~ 1·31	1·62	3·95	6·17	1·49	4·61	4·42	5·22	YEAR'S TOTAL ~~33·56~~
Days with ·01 in. or more.	10	9	5	11	12	13	13	24	10	22	23	23	175
Days with ·04 in. or more.	4	6	4	6	8	11	12	18	6	17	20	22	134

40-9999

(Signed) L. Collett

[P.T.O.

3561
3619

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Carlisle Cemetery
in the County of Cumberland
Diameter of Funnel of Gauge 8" in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 114 ft.

BA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
30	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41	–	–	·38	–	–	·05	·26	–	–	·22	–	1
2	·13	–	–	·09	–	–	·01	·62	–	·01	·06	–	2
3	·18	–	·10	–	·01	–	·13	·20	–	·09	·19	–	3
4	·11	·03	–	–	–	–	·27	1·02	·05	·35	–	·01	4
5	·09	·01	·24	–	·09	–	–	–	·02	·08	–	–	5
6	·03	–	·21	·03	–	–	–	–	·37	·05	·01	·15	6
7	·62	–	–	–	·11	–	–	–	·06	·13	·14	·08	7
8	·29	–	·03	·04	·21	–	·03	·06	–	·39	–	·01	8
9	·03	–	·03	·09	–	·44	–	·34	·29	–	·04	–	9
10	·37	–	·21	–	·08	·01	–	·05	–	·02	·01	·02	10
11	·09	–	·02	·13	–	–	–	·01	·02	·35	·01	·24	11
12	·21	–	·03	·05	·07	–	–	·28	–	·12	–	·19	12
13	·60	–	–	·11	·06	–	·23	·14	·25	·01	–	·01	13
14	·18	·11	–	·03	–	–	·04	·03	–	·02	·26	–	14
15	–	–	·06	–	–	–	·04	·05	–	·57	·15	·16	15
16	·01	–	·71	–	–	·03	·63	–	·02	·07	–	·08	16
17	·03	–	·26	·06	·12	·21	·59	·20	·25	·09	–	–	17
18	–	–	·04	·02	·09	1·52	·04	·45	·08	·11	·50	·03	18
19	·05	–	–	·03	·06	·12	·28	1·03	·12	·14	·02	–	19
20	·04	–	·23	·05	–	·01	·56	·48	·12	·06	·29	·03	20
21	·08	–	–	–	–	·24	·09	·62	–	·31	·43	–	21
22	·08	–	–	–	–	·09	1·13	–	·04	·02	·33	·02	22
23	–	–	–	·04	–	·02	·27	·12	·16	–	·03	·16	23
24	·17	–	–	·21	–	·02	·05	·06	·03	·12	·22	·03	24
25	·02	·06	–	·05	–	·33	–	·04	·01	–	·31	·16	25
26	·10	·03	–	·02	–	–	·05	·05	–	–	·04	·07	26
27	·02	–	–	–	·03	·05	·06	–	·01	·01	·01	·09	27
28	·03	–	–	–	–	·03	·01	–	–	–	–	·38	28
29	–	×	·11	–	–	–	·35	·70	·01	·67	–	·05	29
30	–	×	–	–	·02	·04	·01	·32	–	·05	–	·01	30
31	✓ –	× ✓	✓ ·04	× ✓	✓ ·01	× ✓	✓ –	✓ –	× ✓	✓ ·11	× ✓	✓ –	31 ✓
TOTAL 99	3·97	·24	2·32	1·43	·96	3·16	4·92	7·13	1·91	3·95	3·27	1·98	YEAR'S TOTAL 35·24
*Days with ·01 in. or more.	25	5	15	17	13	15	22	23	18	25	20	21	219
*Days with ·04 in. or more.	18	2	11	12	9	9	18	21	11	19	14	12	156

40-9999

(Signed) L. Collett [P.T.O.

*See Instruction 2 (*f*) on other side.

COCKERMOUTH
DEWENT LODGE
CUMBERLAND
1921 - 27

3389

9 JAN 1922

FORM 1090 METEOROLOGIC NIZATION.
(formerly B.R.O. Form A.1). REC

Kept at Derwent Lodge
in the County of Cum
by Wilfred Fu

.20
m.
ckermouth
Gauge 5 in.
Ground 4 ft. in.
Sea Level 200 ft.

IMPORTANT NOTE.—Ra red to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.
no rain

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·03	·14	-	-	-	-	·89	·15	-	-	-	1
2	-	-	·05	-	·18	-	-	·57	-	·04	·21	-	2
3	·59	-	·66	·06	·09	-	-	·28	-	·21	·13	-	3
4	·45	-	·14	·01	-	-	-	·01	-	·11	·06	·20	4
5	·01	-	·51	-	·05	-	-	·57	-	-	·95	·09	5
6	·24	-	-	-	·21	-	·09	·30	-	·04	-	·92	6
7	·06	-	·15	-	-	-	-	·08	-	·29	-	·13	7
8	·42	-	·06	-	·03	·10	-	·15	-	-	-	-	8
9	·66	-	·10	-	-	-	-	·22	·35	-	-	·07	9
10	·31	-	·01	-	-	·05	-	·04	·11	-	-	·16	10
11	·48	-	-	-	·05	·03	-	·09	·02	·03	-	-	11
12	·33	-	·11	-	-	·02	-	·12	·17	-	-	·17	12
13	-	-	·59	·28	·03	-	-	-	1·05	·15	·11	-	13
14	-	-	·12	·02	·48	-	·42	-	·07	-	-	·17	14
15	·02	-	·57		-	-	·41	-	·06	-	·01	·01	15
16	·32	-	·18	·12	·23		·01	·37	-	·12	-	·04	16
17	·43	-	·40	·02	-		-	·01	-	-	·01	·01	17
18	·17	-	·31	·02	·01	·03	-	-	-	·01	-	·20	18
19	-	-	·30	-	·10	·05	-	-	-	·53	·01	·06	19
20	-	-	·01	-	-	-	-	·43	-	-	-	·07	20
21	·12	-	·03	·02	-	·02	·09	·03	·02	·90	·03	·14	21
22	·06	-	·02	·14	-	·06	·54	·03	-	·79	·15	·08	22
23	·08	-	·22	·05	-	-	·14	-	·09	-	-	-	23
24	·16	·17	·54	-	-	-	·04	-	-	-	-	·34	24
25	·35	-	·13	·02	·06	-	·13	·01	-	·01	-	·02	25
26	·06	-	·12	-	-	-	-	·32	-	·02	-	1·00	26
27	·04	-	·13	-	-	-	·39	·37	-	-	-	·46	27
28	-	·01	·77	-	·11	-	·47	·26	-	-	·01	-	28
29	·11	-	·05	-	·05	-	·05	·25	-	-	-	·30	29
30	·20	✗	·02	-	·34	-	·24	-	-	-	-	·24	30
31	·30	✗	-	✗	·17	✗	·28	·08	✗	·25	✗	·01	31
TOTAL	5·99	·21	6·44	·76	2·19	·36	3·28	5·47	2·09	3·50	1·68	4·89	YEAR'S TOTAL 36·86 ✓
Days with ·01 in. or more	25	3	28	11	16	8	14	23	10	15	11	23	187 ✓
Days with ·04 in. or more	22	1	23	5	13 ~~14~~	4	13	18	8	11 ~~12~~	6	19	~~745~~ 143

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3389

2 JAN 1922

Form 1090 **METEOROLOGIC NIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 192 .

Kept at Derwent Lodge Cockermouth
in the County of Cumberland
by Wilfred Irwin.

Lat. 54·40 Long 3.20
Time of Observation 8 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. no rain

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·03	·14	–	–	–	–	·89	·15	–	–	–	1
2	–	–	·05	–	·18	–	–	·57	–	·04	·21	–	2
3	·59	–	·66	·06	·09	–	–	·28	–	·21	·13	–	3
4	·45	–	·14	·01	–	–	–	·01	–	·11	·06	·20	4
5	·01	–	·51	–	·05	–	–	·57	–	–	·95	·09	5
6	·24	–	–	–	·21	–	·07	·30	–	·04	–	·92	6
7	·06	–	·15	–	–	–	–	·08	–	·29	–	·13	7
8	·42	–	·06	–	·03	·10	–	·15	–	–	–	–	8
9	·66	–	·10	–	–	–	–	·22	·35	–	–	·07	9
10	·31	–	·01	–	–	·05	–	·04	·11	–	–	·16	10
11	·48	–	–	–	·05	·03	–	·09	·02	·03	–	–	11
12	·33	–	·11	–	–	·02	–	·12	·17	–	–	·17	12
13	–	–	·59	·28	·03	–	–	–	1·05	·15	·11	–	13
14	–	–	·12	·02	·48	–	·42	–	·07	–	–	·17	14
15	·02	–	·57		–	–	·41	–	·06	–	·01	·01	15
16	·32	–	·18	·12	·23		·01	·37	–	·12	–	·04	16
17	·43	–	·40	·02	–		–	·01	–		·01	·01	17
18	·17	–	·31	·02	·01	·03	–	–	–	·01	–	·20	18
19	–	–	·30	–	·10	·05	–	–	–	·53	·01	·06	19
20	–	–	·01	–	–	–	–	·43	–	–	–	·07	20
21	·12	–	·03	·02	–	·02	·09	·03	·02	·90	·03	·14	21
22	·06	–	·02	·14	–	·06	·54	·03	–	·79	·15	·08	22
23	·08	–	·22	·05	–	–	·14	–	·09	–	–	–	23
24	·16	·17	·54	–	–	–	·04	–	–	–	–	·34	24
25	·35	–	·13	·02	·06	–	·13	·01	–	·01	–	·02	25
26	·06	–	·12	–	–	–	–	·32	–	·02	–	1·00	26
27	·04	–	·13	–	–	–	·39	·37	–	–	–	·46	27
28	–	·01	·77	–	·11	–	·47	·26	–	–	·07	–	28
29	·11	–	·05	–	·05	–	·05	·25	–	–	–	·30	29
30	·20		·02	–	·34	–	·24	–	–	–	–	·24	30
31	·30		–		·17		·28	·08		·25		·01	31
Total	5·99	·21	6·44	·96	2·19	·36	3·28	5·47	2·09	3·50	1·68	4·89	Year's Total 36·86 ✓
Days with ·01 in. or more	25	3	28	11	16	8	14	23	10	15	11	23	187 ✓
Days with ·04 in. or more	22	1	23	5	13 ~~11~~	4	13	18	8	11 ~~12~~	6	19	~~145~~ 143

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Exd [illegible]

3496

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Vernon Lodge Cockermouth
in the County of Cumberland
by Wilfred Irwin

Lat. 54-40 Long. 3.20
Time of Observation 8 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.
nil.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·20	02	–	–	28	–	25	01	15	–	12	05	1
2	–	64	02	–	–	–	04	02	–	17	02	–	2
3	–	44	03	–	03	–	02	01	–	11	09	–	3
4	–	05	47	–	22	–	–	02	–	20	01	–	4
5	09	–	37	–	01	–	71	01	03	03	08	04	5
6	18	–	09	–	62	–	60	–	–	–	48	–	6
7	33	–	09	–	–	–	04	44	–	–	13	03	7
8	13	03	04	–	–	–	21	43	–	–	03	01	8
9	37	–	05	–	–	10	05	–	–	–	02	–	9
10	03	–	02	–	–	–	–	–	–	–	06	–	10
11	19	–	–	02	17	–	–	02	01	03	–	02	11
12	–	–	–	60	–	34	31	11	–	07	–	–	12
13	23	03	–	–	–	12	01	–	25	–	06	71	13
14	–	01	–	19	–	05	–	02	11	–	–	20	14
15	17	06	–	10	34	–	04	16	02	–	01	26	15
16	22	10	–	–	72	–	27	43	14	–	–	16	16
17	–	22	–	–	16	–	–	06	06	–	–	04	17
18	25	05	–	–	01	20	–	–	25	–	–	22	18
19	01	32	01	–	13	21	–	02	35	–	–	22	19
20	–	12	05	–	06	–	66	35	36	01	–	11	20
21	10	53	04	22	20	01	02	34	23	–	02	17	21
22	–	20	–	09	01	35	–	27	01	–	–	91	22
23	–	08	–	12	–	01	–	–	–	–	–	01	23
24	–	02	03	09	–	08	03	08	03	–	–	81	24
25	15	29	02	03	02	06	–	–	03	–	07	04	25
26	15	18	–	30	–	–	53	29	01	–	–	05	26
27	07	16	05	13	–	57	–	02	13	–	03	11	27
28	03	–	–	01	–	06	17	36	45	–	–	06	28
29	07	X	–	–	–	08	25	–	–	–	02	39	29
30	07	X	·14	07	–	14	21	10	28	–	25	28	30
31	03	X	–	X	–	X	11	02	X	57	X	–	31
TOTAL	3·07	3·55	1·52	1·97	2·98	2·38	4·53	3·59	2·90	1·19	1·50	4·90	YEAR'S TOTAL 34·08
Days with ·01 in. or more	21	20	16	~~12~~ 13	15	15	20	23	19	8	17	23	~~209~~ 210
Days with ·04 in. or more	17	15	10 ~~11~~	10 ~~9~~	10	13	16	13	12	5	9 ~~8~~	19	~~146~~ 149

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

EXD – [illegible]

3515

29 JAN 1924

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192 .

Kept at Derwent Lodge Cockermouth
in the County of Cumberland
by Wilfred Irwin

Lat. 54·40 Long. 3·30
Time of Observation 8 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 200 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. nil.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·34	·01	·16	–	–	–	–	·11	·06	·05	·25	1
2	·35	·10	·15	–	–	–	·15	·91	–	·22	·37	·13	2
3	·01	·12	·03	–	–	–	·07	·02	·90	·52	·25	·01	3
4	–	–	–	·13	–	–	·10	–	–	·02	·20	·11	4
5	·31	·02	16	–	–	·16	–	–	–	·16	·02	·01	5
6	·17	·26	·35	–	·05	·11	–	·68	·18	·34	–	–	6
7	·10	·56	·01	–	·01	–	·25	·04	–	·02	·32	·09	7
8	·29	·23	–	–	·02	·86	–	1·13	–	·48	·15	–	8
9	·04	18	–	·02	·19	·03	·26	·02	·08	·01	·02	22	9
10	·01	·06	–	·19	·30	·02	·24	–	–	·35	–	·08	10
11	–	·05	–	·17	–	–	–	–	·09	·12	·31	·01	11
12	–	·27	01	73	·20	·28	–	·12	·23	·47	1·18	·01	12
13	·14	·03	–	·05	·23	–	–	·04	·31	·02	·62	–	13
14	·03	–	–	·10	·37	–	–	·00	–	–	·07	·10	14
15	·01	·03	–	–	·39	–	·19	·01	·12	·29	·67	–	15
16	–	–	–	–	·15	·01	·04	·63	·09	·02	30	·05	16
17	·07	·03	–	–	–	·05	–	·10	·48	–	·11	·08	17
18	·01	·29	–	–	·17	–	·03	·01	·12	·16	·03	·01	18
19	·04	–	–	–	15	–	·31	09	·25	–	–	–	19
20	·04	·01	–	–	·10	·16	·01	·35	·40	·54	·02	·09	20
21	–	·07	–	–	·01	·02	–	·10	·20	·21	–	·30	21
22	·05	·03	–	–	·17	–	·38	·09	·10	·22	–	·11	22
23	–	–	–	–	–	·02	·02	·25	–	·45	–	–	23
24	–	·12	–	·65	·09	–	·16	–	·37	·11	–	–	24
25	–	·08	·01	·14	21	–	·12	·12	·45	·29	–	·13	25
26	·01	·46	–	·01	·07	–	·07	·02	–	·60	·02	22	26
27	–	·21	·06	·02	·02	–	·25	·27	·32	·52	–	·58	27
28	·04	·15	·01	·07	–	–	10	·21	–	·04	–	–	28
29	·21	×	–	·07	–	–	·29	1·22	–	·66	–	·14	29
30	·07	×	–	·14	–	–	·21	12	·03	·19	·26	·30	30
31	·43	×	·10	×	–	×	·03	·19	×	–	×	·85	31
TOTAL	2·48	3·70	·90	2·65	2·90	1·72	3·28	6·74	4·83	7·09	4·97	3·88	YEAR'S TOTAL 45·14
Days with ·01 in. or more	22	23	11	15	19	11	21	24	19	27	19	23	234
Days with ·04 in or more	16	17	5	12	15	6	17	19	18	22	14	18	179

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3331

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

21 FEB 1925

Kept at Derwent Lodge Cockermouth
in the County of Cumberland
by Wilfrid Irwin.

Lat. 54·40 Long. 3·20.
Time of Observation 8. am
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	·01	–	–	·02	·15	·06	·20	·09	–	·42	–	1 RRW
2	·22	–	·01	–	·05	–	·05	·02	—	–	·25	–	2 Jaw
3	–	·05	·02	–	·06	–	1·13	·02	·02	·02	–	–	3 C
4	·01	·02	–	–	·22	–	·02	·26	–	·01	·03	·57	4 Ed. Y
5	–	·12	·03	–	·22	·06	·54	·06	–	·04	·02	·08	5
6	–	·01	—	–	·14	·07	·22	·03	·11	·45	·01	·04	6
7	–	·01	–	–	·20	·33	·14	–	·31	·18	–	·35	7
8	–	–	–	–	·01	·08	·01	–	·09	·08	·02	·02	8
9	–	·02	–	·01	·31	·09	–	–	·76	·27	–	·01	9
10	–	–	–	·03	·23	·30	·06	–	·19	·13	·01	·19	10
11	·16	·01	–	·02	–	·30	·21	·01	·01	·11	·02	·06	11
12	·83	–	–	–	·04	·06	·23	–	·17	–	–	·01	12
13	·84	–	–	·03	–	–	·03	–	·04	–	·03	·34	13
14	–	–	–	·01	·04	–	–	·12	·02	·02	–	·10	14
15	–	–	–	–	·01	–	·09	·07	·37	–	–	·04	15
16	–	–	–	–	·05	–	·10	·08	·53	–	–	·01	16
17	·16	·35	–	–	–	·01	·02	·60	·09	–	·03	·13	17
18	·36	–	–	·02	·08	–	·04	·02	·02	·15	–	·20	18
19	·10	–	–	–	·12	–	–	·22	1·28	·19	·05	·01	19
20	·03	–	–	–	·02	–	·26	·77	·25	·01	–	—	20
21	·16	–	·03	–	·15	·09	·15	·12	·35	·05	3 1·16	–	21
22	·12	–	·14	–	–	–	–	·07	·28	–	1·48	·23	22
23	·19	–	·54	·17	·02	–	·25	·02	~~·26~~ ·24	–	·70	·31	23
24	·03	–	·22	·33	·25	–	·13	–	·06	–	·03	·97	24
25	·02	·01	·02	·30	·02	–	–	·01	·02	–	·03	·22	25
26	·24	–	–	·30	·35	·95	–	·02	·02	·42	·05	1·55	26
27	·02	·10	–	·35	·22	–	·07	·19	–	·05	·25	·15	27
28	·06	–	–	·12	–	·08	·28	·11	·81	·54	·10	·01	28
29	·01	–	–	·07	·16	·31	–	·32	·03 ·05	·22	·01	1·40	29
30	·02	×	–		·17	–	·05	·02	·02	·66	·09	·15	30
31	·15	×	–	×	·64 ·64	×	·15	·03	×	·05	×	·22	31 1113
TOTAL	3·94	·71	1·01	1·76	3·80	2·92	4·29	3·39	6·23	3·65	4·76	7·37	YEAR'S TOTAL 43·83
Days with ·01 in. or more.	21	14	8	13	26	14	24	24	26	20	21	26	234
Days with ·04 in. or more	14	4	3	7	20	13	20	14	~~20~~ 19	16	10	20	~~161~~ 160

Section **A** for the entry of Daily Observations. ~~Cockermouth.~~ **FOR OFFICIAL USE.**

3367

8.7.26

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Derwent Lodge Cockermouth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 200 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·45	·03	·42	–	·05	–	–	·11	·05	–	·27	·05	1
2	·04	·11	·01	·32	·05	·01	–	–	·02	–	·14	–	2
3	·44	·03	–	–	–	·18	–	·10	–	·03	·19	–	3
4	·06	·08	–	–	·23	–	–	–	·05	–	·66	–	4
5	·01	·33	·02	·08	·02	·02	–	·09	·09	·01	·01	–	5
6	–	·05	·01	–	–	–	·09	·01	–	–	–	–	6
7	·09	·16	·25	–	–	–	–	·23	·20	–	·30	·02	7
8	·20	·25	–	–	·34	–	–	·48	·12	–	–	·34	8
9	·01	·16	–	·04	·14	–	·06	·02	·75	–	–	·64	9
10	·08	1·03	·15	–	–	–	–	·07	·03	–	–	–	10
11	–	·45	–	–	·30	–	–	·12	·02	–	–	–	11
12	–	·23	–	·04	·10	–	–	·21	–	·15	–	–	12
13	·10	·14	·19	·02	–	–	–	·01	–	–	–	·03	13
14	–	·55	·02	·10	·08	–	·02	–	–	–	–	–	14
15	–	·17	–	·16	–	·03	·01	–	·08	·24	–	·03	15
16	·14	·10	·01	–	·05	–	–	–	·01	·62	–	·05	16
17	·05	·02	·01	·50	–	–	·01	–	·10	·16	–	·10	17
18	·01	–	–	·41	·16	–	–	–	·17	–	–	·13	18
19	–	–	·16	–	·23	·02	–	·08	·73	·11	–	·01	19
20	–	–	·18	–	·15	–	–	·15	·17	·55	–	–	20
21	–	·03	–	·17	·03	–	–	·12	·40	·09	–	·28	21
22	·12	·01	·03	·83	–	–	·05	·09	·34	1·06	–	–	22
23	·23	·02	–	·02	·10	–	–	–	·06	·09	–	·10	23
24	–	·05	·07	·02	·15	–	–	–	·08	·12	–	–	24
25	–	·04	·02	·02	–	–	·24	–	·20	·09	–	·06	25
26	·01	·02	–	·03	·36	–	·35	·16	–	·55	·24	·06	26
27	–	–	–	–	·87	–	·04	·10	·05	·10	–	·62	27
28	·61	·09	–	–	·65	–	·31	·01	·01	·48	–	·72	28
29	·36		–	–	·50	–	·33	–	·09	·20	·22	·47	29 924
30	·18	×	–	·46	–	·26	–	·03	–	–	·03	·11	30 ~~36·44~~
31	·14	×	·46	×	·06	×	·09	·39	×	·05	×	·65	31
TOTAL	3·33	4·35	2·01	3·22	~~4·64~~ ~~4·62~~ Stet	·52	1·60	2·58	3·83	4·50	2·06	3·77	YEAR'S TOTAL Stet 36·39
Days with ·01 in. or more.	20	24	16	16	21	6	12	20	23	18	~~10~~ 9	19	204 ~~205~~
Days with ·04 in. or more.	16	17	8	11	19	2	9	15	18	16	7	14	152 ~~153~~

(Signed) Wilfrid Irwin [P.T.O. ✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Derwent Lodge, Cockermouth for 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
The sum of the daily entries in May is 4·64 inches, the number of wet days in January 16 and the number of rain days in November 9. These give totals for the year of 36·41 inches, 204 and 152 days which are being published. If for any chance you do not concur, would you please indicate the correct values on the other side of the form and give the daily entries so that your original form may be modified. J Glasspoole 8.7.26.	I do not understand my mistakes. The sum of the daily entries in May last year was 4·62. The number of days on which ·01 inch fell in January was 20. (16 with ·04 or more) On ·04 or above. 16. The total for the year 36·39 inches. Rainy days 205 of which 152 had ·04 or more. I had a good deal of sickness last winter and now I have just lost my wife by an accident. Have you tried the effect of collecting the Rain in a white funnel as against a dark one. In the present weather I think you will find a considerable difference in warm days with low rainfall. Yours faithfully Wilfrid [illegible].

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 7.

1. The amendments indicated in red ink are adopted........................
2. Necessary corrections made in Monthly Return..............................
3. " " " " Weekly (Form 3110)..............................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 2657—18917 2,000 5/26 T.S. 128

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

3368

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 192 6

Kept at Derwent Lodge Cockermouth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·02	·03	·03	–	–	–	–	–	·13	·08	·19	1
2	·20	·02	·02	–	–	·08	–	–	–	·08	·31	·19	2
3	·07	–	·18	·15	–	–	–	–	–	–	·02	–	3
4	·01	–	·18	·00	·06	–	–	–	·14	–	1·00	·07	4
5	·11	·20	·25	·00	·49	–	·02	·38	·04	–	–	·09	5
6	·40	·32	·01	·00	·38	–	·29	–	–	·14	1·23	·13	6
7	·11	·41	·12	·03	·01	·10	–	–	·01	·37	·04	·02	7
8	·34	–	·07	·16	·04	–	·01	·06	·78	1·05	·10	–	8
9	–	–	·19	–	·29	·28	–	·21	·29	·11	·13	–	9
10	–	–	–	–	·26	·50	·08	·71	·03	–	·26	·02	10
11	·02	–	·07	–	–	·38	·01	·02	·31	·09	·27	–	11
12	–	–	–	·00	·06	·16	–	·24	·12	·43	·25	–	12
13	–	–	–	·00	·05	–	–	·04	·06	·29	·14	·08	13
14	·09	·61	·02	·91	–	·91	–	·13	·77	·05	·22	–	14
15	–	·05	–	·11	–	·03	–	·43	–	–	·04	·05	15
16	–	·10	–	·22	–	·53	–	·21	·13	·13	·21	·09	16
17	·14	·01	–	·05	–	–	–	·04	–	–	·06	·15	17
18	·11	·23	–	–	–	–	·94	·10	–	–	·37	·03	18
19	–	·28	–	·10	·03	·09	·05	–	1·25	–	·21	·05	19
20	–	·07	–	·00	·03	·36	·78	·45	·35	–	·17	–	20
21	·05	·27	–	·09	–	·17	·22	·11	–	–	–	–	21
22	·28	·15	–	·12	–	–	·06	–	–	–	·02	–	22
23	·10	·12	–	·01	·06	–	·27	·02	·21	–	–	–	23
24	·94	·01	–	–	–	–	·13	·01	·17	·18	–	–	24
25	·40	–	–	·06	–	–	–	–	–	·30	·20	–	25
26	·06	·61	–	·00	·13	–	–	–	·11	–	·02	–	26
27	·21	·35	–	·02	·11	–	·01	–	·01	–	–	–	27
28	·06	·05	·02	·00	·12	–	·45	–	–	–	–	·03	28
29	·35		–	·00	·04	–	·01	–	–	–	·03	·01	29
30	–	×	–	–	·04	–	–	·38	·09	–	–	–	30
31	·18	×	–	×	–	×	–	–	×	–	×	·03	31
													YEAR'S TOTAL
TOTAL	4·28	3·88	1·16	2·06	2·20	3·59	3·33	3·54	4·87	3·35	5·28	1·23	38·77
Days with ·01 in. or more.	22	19	12	14	17	12	15	17	18	13	22	16	197
Days with ·04 in. or more.	20	15	7	10	14	~~10~~ 11	~~11~~ 10	14	15	13	18	10	157

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Wilfred Irwin

[P.T.O.

3352

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Derwent Lodge, Cockermouth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 200 ft.

Observer died 11/4/28
Brother John Irwin asked to continue
See encl 95A RL
712905/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·03	·07	·025	—	·029	·081	—	·073	·300	1·060	—	1
2	·10	·44	·37	·040	·195	—	—	—	·002	·011	1·010	—	2
3	·02	·30	·06	—	·330	—	·064	—	—	·002	·190	—	3
4	·15	·01	·10	·360	·240	·029	·108	—	—	—	·180	—	4
5	·08	·22	·29	·050	—	·169	·965	—	—	—	·467	·064	5
6	—	—	—	—	—	—	·400	·610	·180	004	·023	·005	6
7	·21	·02	·12	—	—	·019	·608	·550	·010	—	·044	·011	7
8	·43	—	·01	·020	—	—	—	·220	·250	—	—	·002	8
9	·09	—	—	·050	—	·014	—	·100	·190	—	·020	·001	9
10	·01	—	—	·070	—	—	·680	·050	·040	003	—	—	10
11	·22	—	·02	·084	—	—	·190	·095	—	·002	—	—	11
12	·40	—	—	—	—	—	·170	—	·110	—	—	—	12
13	·10	·05	—	·535	·048	—	—	·370	·470	·110	·004	—	13
14	·07	—	—	·012	·280	—	·023	·035	·255	·003	·130	·065	14
15	·06	—	·01	—	—	—	—	1·150	—	·135	·410	·007	15
16	·04	—	—	·010	—	·590	—	·080	·068	·076	·007	—	16
17	—	—	—	—	—	·168	—	—	·095	·047	—	—	17
18	—	—	·02	—	—	·008	—	·480	·009	·105	·052	—	18
19	—	09	·03	—	—	·073	·013	·008	·126	·126	003	—	19
20	·21	·01	—	·046	·230	·054	—	·140	1·400	·007	·040	·050	20
21	·32	·18	·01	—	·040	·080	·190	·300	·940	·255	—	·280	21
22	·02	·38	·31	·420	—	·252	·001	·020	·585	·025	·002	·240	22
23	·03	·05	·15	·096	·020	·570	·036	·380	·020	·001	·175	·009	23
24	·45	—	·03	·285	—	·115	·010	·003	·055	·300	—	·043	24
25	·10	·11	·36	·102	—	·760	·135	—	·075	·510	—	·004	25
26	·19	—	·32	·010	—	·138	·113	·031	·275	·550	·220	—	26
27	·01	·13	·10	·017	—	·018	·718	·185	·005	·019	·024	—	27
28	·31	·06	—	·135	—	·102	·002	·070	1·120	·635	·230	—	28
29	·08	—	·41	—	—	—	·075	—	·570	·024	·011	—	29
30	·10	×	·03	—	—	·012	·014	·080	·410	·090	·003	—	30
31	—	×	—	×	·245	×	—	·011	×	—	×	—	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	3·800	1·780	2·820	2·367	1·628	3·098	4·598	5·498	7·233	3·340	4·305	·781	41·25 41·248
Days with ·01 in. or more.	25	15	20	19	9	18	19	20	22	17	17	7	208
Days with ·04 in. or more.	20	11	12	13	8	12	14	16	19	13	13	6	157

40-12-1-27
144w)

late

(Signed) Wilfred Irwin

[P.T.O.

103

30199

JAN 1926

EGREMONT
THE GRANGE
CUMBERLAND
1921 - 26

FORM A. 23 METEOROLOGI ANIZATION.

REG

Kept at The Grange
in the County of Cum
by John Sherw

-30'
m
rmont
Gauge 8 in.
Ground 1 ft. – in.
Sea Level 350 ft.

IMPORTANT NOTE.—R ered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
3·7

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1·0	. .	2·3	·2	. .	. .	. .	33·0	4·4	. .	·6	1·4	1
2	·1	. .	·6	. .	·8	. .	. .	5·7	. .	1·5	8·7	. .	2
3	19·6	. .	14·0	·2	25·0	. .	. .	6·0	. .	1·9	4·1	. .	3
4	10·0	. .	1·0	1·1	. .	. .	. .	5·1	. .	2·7	5·0	3·4	4
5	. .	. .	5·0	. .	6·0	. .	. .	24·3	. .	. .	21·2	2·3	5
6	6·0	. .	. .	. .	12·6	. .	·6	2·7	. .	2·5	. .	11·3	6
7	3·8	. .	4·1	. .	. .	. .	. .	~~8·7~~ 3·3	. .	4·5	1·3	9·2	7
8	19·8	1·9	·6	. .	·2	1·0	. .	4·4	. .	·7	. .	·6	8
9	12·2	. .	2·5	. .	. .	. .	. .	25·0	12·2	. .	. .	3·7	9
10	9·7	. .	·6	. .	. .	1·8	. .	1·4	. .	. .	. .	11·2	10
11	12·0	. .	. .	. .	·8	3·1	. .	1·7	. .	·7	. .	. .	11
12	·9	. .	9·4	. .	1·5	7·0	. .	7·0	2·8	. .	. .	10·0	12
13	·5	. .	25·6	9·1	2·4	. .	. .	. .	32·2	·2	19·0	·3	13
14	·1	·3	7·4	1·0	24·1	. .	2·8	. .	1·1	. .	4·0	8·3	14
15	1·9	·2	22·8	. .	. .	. .	7·6	. .	1·7	. .	. .	7·1	15
16	5·9	. .	2·0	17·0	4·5	. .	·8	22·5	. .	·4	·4	1·8	16
17	13·2	. .	7·5	2·3	. .	. .	. .	. .	. .	·4	·6	·4	17
18	8·0	. .	2·5	·2	·4	·2	·1	. .	. .	. .	·1	6·0	18
19	1·4	. .	11·6	. .	3·0	1·2	·8	. .	. .	16·0	·7	3·7	19
20	. .	. .	2·0	. .	. .	. .	. .	5·1	. .	23·6	·3	·3	20
21	2·7	. .	3·2	·2	. .	·8	·4	4·4	2·8	26·0	4·7	2·2	21
22	·2	. .	·5	22·8	·1	·9	10·6	. .	. .	. .	12·7	4·3	22
23	3·5	·5	5·1	. .	. .	·9	4·7	. .	1·7	·3	. .	·4	23
24	5·4	6·8	8·1	. .	. .	. .	4·7	. .	. .	. .	. .	24·9	24
25	13·2	·1	6·7	·7	1·0	. .	4·3	1·6	. .	·7	. .	1·0	25
26	4·2	. .	3·1	. .	·5	. .	. .	6·5	. .	. .	. .	19·0	26
27	9·1	. .	6·9	·5	3·6	. .	6·0	6·5	. .	. .	. .	13·2	27
28	·1	·5	8·3	. .	1·1	. .	30·9	11·5	. .	. .	2·1	·4	28
29	2·6	×	2·6	. .	4·5	. .	2·0	5·4	. .	. .	. .	13·6	29
30	7·9	×	·2	. .	8·9	. .	10·5	·6	. .	. .	. .	6·6	30
31	6·1	×	. .	×	·6	×	~~18·6~~ 14·1	19·9	×	6·7	×	. .	31
TOTAL	180·1	10·3	166·2	55·3	101·6	16·9	~~105·2~~ 100·7	~~209·0~~ 203·6	58·9	88·8	85·5	166·6	YEAR'S TOTAL 1234·5 ~~1244·4~~
Days with 0·2 mm. or more	26	6	28	12	19	9	15	22	8	16	15	27	208 203
Days with 1·0 mm. or more	23	2	23	6	13	5	11	21	8	9	10	21	152

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

FORM A. 2 **METEOROLOG**[redacted]**NIZATION.** 103

REG[redacted].

Kept at The Grange, Egremont
in the County of Cumberland
by John Sherwen F.R. Met. Soc

Lat 54°-29' Long 3°-30'
Time of Observation 9 am
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 3·7

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1·0	. .	2·3	·2	. .	. .	. .	33·0	4·4	. .	·6	1·4	1
2	·1	. .	·6	. .	·8	. .	. .	5·7	. .	1·5	8·7	. .	2
3	19·6	. .	14·0	·2	25·0	. .	. .	6·0	. .	1·9	4·1	. .	3
4	10·0	. .	1·0	1·1	. .	. .	. .	5·1	. .	2·7	5·0	3·4	4
5	. .	. .	5·0	. .	6·0	. .	. .	24·3	. .	. .	21·2	2·3	5
6	6·0	. .	. .	. .	12·6	. .	·6	2·7	. .	2·5	. .	11·3	6
7	3·8	. .	4·1	. .	. .	. .	. .	~~8·7~~ 3·3	. .	4·5	1·3	9·2	7
8	19·8	1·9	·6	. .	·2	1·0	. .	4·4	. .	·7	. .	·6	8
9	12·2	. .	2·5	. .	. .	. .	. .	25·0	12·2	. .	. .	3·7	9
10	9·7	. .	·6	. .	. .	1·8	. .	1·4	. .	. .	. .	11·2	10
11	12·0	. .	. .	. .	·8	3·1	. .	1·7	. .	·7	. .	. .	11
12	·9	. .	9·4	. .	1·5	7·0	. .	7·0	2·8	. .	. .	10·0	12
13	·5	. .	25·6	9·1	2·4	. .	. .	. .	32·2	·2	19·0	·3	13
14	·1	·3	7·4	1·0	24·1	. .	2·8	. .	1·1	. .	4·0	8·3	14
15	1·9	·2	22·8	. .	. .	. .	7·6	. .	1·7	. .	. .	7·1	15
16	5·9	. .	2·0	17·0	4·5	. .	·8	22·5	. .	·4	·4	1·8	16
17	12·2	. .	7·5	2·0	. .	. .	. .	. .	. .	·4	·6	·4	17
18	8·0	. .	2·5	·2	·4	·2	·1	. .	. .	. .	·1	6·0	18
19	1·4	. .	11·6	. .	3·0	1·2	·6	. .	. .	16·0	·7	3·7	19
20	. .	. .	2·0	. .	. .	. .	. .	5·1	. .	23·6	·3	·3	20
21	2·7	. .	3·2	·2	. .	·8	·4	4·4	2·8	26·0	4·7	2·2	21
22	·2	. .	·5	22·8	·1	·9	10·6	. .	. .	. .	12·7	4·3	22
23	3·5	·5	5·1	. .	. .	·9	4·7	. .	1·7	·3	. .	·4	23
24	5·4	6·8	8·1	. .	. .	. .	4·7	. .	. .	. .	. .	24·9	24
25	13·2	·1	6·7	·7	1·0	. .	4·3	1·6	. .	·7	. .	1·0	25
26	4·2	. .	3·1	. .	·5	. .	. .	6·5	. .	. .	. .	19·0	26
27	9·1	. .	6·9	·5	3·6	. .	6·0	6·5	. .	. .	. .	13·2	27
28	·1	·5	8·3	. .	1·1	. .	30·9	11·5	. .	. .	2·1	·4	28
29	2·6	×	2·6	. .	4·5	. .	2·0	5·4	. .	. .	. .	13·6	29
30	7·9	×	·2	. .	8·9	. .	10·5	·6	. .	. .	. .	6·6	30
31	6·1	×	. .	×	·6	×	~~18·6~~ 14·1	19·9	×	6·7	×	. .	31 1 2 3 4 5
TOTAL	180·1	10·3	166·2	55·3	101·6	16·9	~~100·2~~ 100·7	~~209·0~~ 203·6	58·9	88·8	85·5	166·6	YEAR'S TOTAL ~~1244·4~~
Days with 0·2 mm. or more	26	6	28	12	19	9	15	22	8	16	15	27	208 20~~3~~
Days with 1·0 mm. or more	23	2	23	6	13	5	11	21	8	9	10	21	152

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

not re checked apparently observations 3399

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Egremont MO

in the County of Cumberland

by J. Sherwen

Lat. 54°29' Long. 3° 30' W

Time of Observation 9h & 21h. G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1.0	-	2.3	0.2	-	-	-	33.0	4.4	-	0.6	1.4	1
2	0.1	-	0.6	-	0.8	-	-	5.7	-	1.5	8.7	-	2
3	19.6	-	14.0	0.2	25.0	-	-	6.0	-	1.9	4.1	-	3
4	10.0	-	1.0	1.1	-	-	-	5.1	-	2.7	5.0	3.4	4
5	-	-	5.0	-	6.0	-	-	24.3	-	-	21.8	2.3	5
6	6.0	-	-	-	12.6	-	0.6	2.7	-	2.5	-	11.3	6
7	3.8	-	4.1	-	-	-	-	~~3.8~~	-	4.5	1.3	9.2	7
8	19.8	1.9	0.6	-	0.2	1.0	-	4.4	-	0.7	-	0.6	8
9	12.2	-	2.5	-	-	-	-	25.0	12.2	-	-	3.7	9
10	9.7	-	0.6	-	-	1.8	-	1.4	-	-	-	11.2	10
11	12.0	-	-	-	0.8	4.1	-	1.7	-	0.7	-	-	11
12	0.9	-	9.4	-	1.5	7.0	-	7.0	2.8	-	-	10.0	12
13	0.5	-	25.6	9.1	2.4	-	-	-	22.2	0.2	19.0	0.3	13
14	0.1	0.3	7.4	1.0	24.1	-	2.8	-	1.1	-	4.0	8.3	14
15	1.9	0.2	22.8	-	-	-	7.6	-	1.7	-	-	7.1	15
16	5.9	-	2.0	17.0	4.5	-	0.8	22.5	-	0.4	0.4	1.8	16
17	12.2	-	7.5	2.3	-	-	-	-	-	0.4	0.6	0.4	17
18	8.0	-	2.5	0.2	0.4	0.2	0.1	-	-	-	0.1	6.0	18
19	1.4	-	11.6	-	3.0	1.2	0.6	-	-	16.0	0.7	3.7	19
20	-	-	2.0	-	-	-	-	5.1	-	-	0.3	0.3	20
21	2.7	-	3.2	0.2	-	0.8	0.4	4.4	2.8	23.6	4.7	2.2	21
22	0.2	-	0.5	22.8	0.1	0.9	10.6	-	-	26.0	12.7	4.3	22
23	3.5	0.5	5.1	-	-	0.9	4.7	-	1.7	-	-	0.4	23
24	5.4	6.8	8.1	-	-	-	4.7	-	-	0.3	-	24.9	24
25	13.2	0.1	6.7	0.7	1.0	-	4.3	1.6	-	-	-	1.0	25
26	4.2	-	3.1	-	0.5	-	-	6.5	-	0.7	-	19.0	26
27	9.1	-	6.9	0.5	3.6	-	6.0	6.5	-	-	-	13.2	27
28	0.1	0.5	8.3	-	1.1	-	30.9	11.5	-	-	2.1	0.4	28
29	2.6		2.6	-	4.5	-	2.0	5.4	-	-	-	13.6	29
30	7.9		0.2	-	8.9	-	10.5	0.6	-	-	-	6.6	30
31	6.1		-		0.6		~~14.1~~	19.9		6.7		-	31
TOTAL	180.1	10.3	166.2	~~39.8~~ 55.3	101.6	16.9	100.7	203.6	58.9	88.8	85.5	166.6	~~[illegible]~~ ~~1219.6~~
Days with 0·2 mm. or more	26	6	28	12	19	~~8~~ 9	15	22	8	16	15	27	203
Days with 1·0 mm. or more	23	2	23	6	13	5	11	21	8	9	10	21	152

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from [illegible] 3202

METEOROLOGICAL OFFICE—AIR MINISTRY.

BRITISH RAINFALL ORGANIZATION.

M. DE CARLE S. SALTER,
Superintendent.

62, CAMDEN ~~SQUARE,~~
~~LONDON,~~ N.W.1.

Telephone :—~~NORTH~~ 142.

13. VI. 1922.

M.O.3.

There is evidence in support of the corrections in April, July & Aug. Will you adopt these?

John Glasspoole
for Superintendent
M.O.7.

Egremont

April. daily amounts copied. total 55.3.
39.8 is the total for 12 hrs ending at 9a.

July. our amounts correctly copied: the amount for July 3rd is given ".5+13.6" which may have been wrongly copied by observer as 18.6.

Aug our amounts correctly copied. The amount for Aug 7 is given ".6+2.7" which may have been copied by observer as 8.7

M.O.7. In the Aug & July cases the weather remarks support Mr Brawley's theory [illegible] 10.7.22

Cor. for arid. 9 by M.O.3.

3507

FORM 1091.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at The Grange
in the County of Cumberland
by John Fletcher F.R.Met.Soc.

Lat. 54°·29 Long. 3°·30'
Time of Observation 9 a.m.
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. 7·7

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	3·7	5·9	·2	. .	10·7	. .	20·2	2·2	2·5	. .	3·0	·9	1
2	. .	26·6	6·4	. .	1·4	. .	·7	·2	. .	8·2	2·7	·2	2
3	. .	13·2	1·7	. .	3·5	. .	1·5	·2	. .	21·0	2·8	. .	3
4	·5	·9	17·6	. .	·3	. .	·4	·1	. .	11·3	. .	·9	4
5	2·9	. .	3·4	. .	·4	. .	18·0	3·0	. .	·4	18·0	·4	5
6	10·9	·6	·4	. .	8·1	. .	11·8	1·0	. .	. .	25·5	. .	6
7	16·3	·4	3·7	·7	. .	. .	1·3	10·3	. .	. .	·3	·7	7
8	11·1	1·3	1·9	4·5	. .	. .	6·5	·9	. .	. .	1·9	·7	8
9	6·6	. .	1·0	. .	. .	6·1	·5	. .	. .	. .	1·2	·2	9
10	. .	. .	·3	·3	. .	. .	. .	. .	. .	. .	1·3	. .	10
11	1·8	. .	·1	4·4	2·4	. .	. .	1·0	·5	6·6	. .	2·0	11
12	. .	. .	. .	14·8	. .	16·5	32·5	18·1	13·9	11·0	·2	·8	12
13	9·3	2·7	. .	. .	. .	1·2	8·5	·9	1·8	. .	21·0	28·0	13
14	. .	4·7	. .	7·1	. .	·2	. .	·2	1·0	. .	·3	4·4	14
15	11·2	9·8	. .	4·4	11·0	. .	·5	6·7	1·8	. .	. .	8·9	15
16	1·9	4·0	. .	. .	81·0	·1	2·8	10·4	3·8	. .	·4	6·6	16
17	2·6	1·6	. .	. .	7·7	. .	. .	6·0	1·0	. .	. .	4·8	17
18	5·9	4·1	. .	. .	3·2	14·6	. .	·3	11·3	. .	. .	7·7	18
19	. .	5·8	·1	. .	2·8	6·1	2·5	1·2	4·4	. .	. .	2·5	19
20	6·0	10·1	·3	. .	5·6	. .	17·8	8·5	4·3	. .	. .	·6	20
21	3·0	8·7	. .	6·6	6·4	. .	2·8	7·8	2·1	. .	·6	7·8	21
22	. .	7·6	. .	·9	. .	9·4	. .	12·4	. .	. .	. .	20.8 ~~19·8~~	22
23	. .	3·5	2·2	4·3	. .	. .	. .	. .	·7	. .	·2	1·7	23
24	. .	·3	18·4	1·6	. .	2·6	. .	5·0	·3	. .	. .	15·8	24
25	2·4	8·5	. .	1·9	. .	·9	·9	. .	3·0	. .	·7	·7	25
26	1·5	4·5	·2	10·4	. .	3·3	45·0	25·6	2·0	. .	. .	9·8	26
27	1·7	7·7	1·1	1·4	. .	23·8	. .	. .	6·2	·1	1·6	8·4	27
28	3·1	. .	. .	. .	. .	·8	13·5	11·2	3·7	. .	·5	5·1	28
29	3·2		·6	·5	. .	1·2	17·5	. .	. .	. .	·5	17·3	29
30	1·7	✕	12·0	1·5	. .	8·2	1·6	5·5	6·1	·1	5·5	3·5	30
31	2·4	✕	. .	✕	. .	✕	1·5	7·4	✕	31·2	✕	. .	31
TOTAL	109·7	132·5	71·6	65·3	144.5 ~~144·7~~	95·0	208.3 ~~[illegible]~~	146·1 ~~136·4~~	70·4	89·9	88·2 ~~[illegible]~~	161·2	YEAR'S TOTAL 1382·9 ~~[illegible]~~
Days with 0·2 mm. or more	22	22	17 ~~16~~	16	14	14	22	24	19	7	20 ~~18~~	27 ~~28~~	224 ~~[illegible]~~
Days with 1·0 mm. or more	21	18	11	12	12	11	17	18	16	6 ~~10~~	11 ~~10~~	17 ~~18~~	170 ~~[illegible]~~

(*236) Wt. 15497—7987. 375. 9/22. C. S. 128.

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

Copied from Fm. 3202.

Corr. for aird & by me 3

9 JAN 1924

3526

AIR MINISTRY.

FORM 109 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.2).

REGISTER OF RAINFALL IN 192

Kept at The Grange, Egremont
in the County of Cumberland
by John Sherwen

Lat 54° 28′ 48″ Long 3° 29′ 40″
Time of Observation 9 + 21
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " Sea Level 354 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	7·7	10·3	4·0	2·2	··	··	8·8	·6	1·6	·7	·3	13·8	1
2	5·3	5·9	2·2	··	··	··	5·0	21·7	·2	2·8	6·0	10·1	2
3	·4	3·2	3·8	··	··	·3	·6	··	··	18·9	15·5	2·0	3
4	·3	··	2·3	4·0	··	··	15·8	··	33·5	·2	··	8·6	4
5	12·7	··	5·4	··	·3	5·5	·8	·4	··	11·5	··	·2	5
6	26·0	4·4	11·5	1·7	2·8	3·2	··	25·2	9·3	6·6	1·0	··	6
7	4·5	22·9	·4	··	··	··	28·2	·4	1·4	6·0	··	6·0	7
8	7·5	4·7	··	··	1·5	18·6	1·0	46·6	··	9·5	18·4	2·9	8
9	1·7	15·2	··	·5	4·8	1·0	5·1	·2	··	14·2	1·3	·3	9
10	·9	13·9	··	11·9	11·5	·5	·5	··	··	9·0	··	9·9	10
11	··	8·2	·3	6·0	1·2	·7	··	··	·5	1·7	8·0	3·9	11
12	··	8·9	4·5	21·3	2·5	5·0	··	14·9	8·7	10·8	19·3	7·7	12
13	8·3	5·0	··	~~1~~4·8	7·7	·3	··	·9	6·0	5·6	33·2	6·2	13
14	·6	·4	··	6·5	16·8	1·2	·4	··	~~2·4~~ 9·4	··	4·3	1·6	14
15	·6	5·6	··	··	6·7	·5	10·1	1·3	·2	1·0	21·1	·3	15
16	·2	·2	··	··	2·4	··	·1	20·2	4·3	3·5	3·8	·2	16
17	3·3	3·6	··	··	··	3·1	1·4	3·6	32·0	·9	4·5	2·0	17
18	·7	7·2	··	··	5·5	·1	4·5	·7	4·5	3·5	2·9	2·4	18
19	1·7	·3	··	··	7·2	··	12·7	4·6	9·5	7·5	··	··	19
20	·7	··	··	··	3·8	4·5	··	19·0	5·2	··	·4	··	20
21	1·0	7·0	··	··	1·2	2·2	··	4·3	11·8	13·8	··	4·9	21
22	·5	·4	··	··	3·0	·9	10·0	7·1	8·5	1·8	··	8·7	22
23	··	··	··	1·6	··	·5	·5	11·0	4·9	18·4	··	·5	23
24	·8	1·0	··	32·0	·8	·4	6·7	··	··	4·2	··	·6	24
25	··	6·3	··	1·5	3·1	·4	·7	10·0	18·3	6·1	·3	4·7	25
26	·2	27·4	·8	··	1·1	··	2·2	·8	·5	16·7	2·2	3·2	26
27	··	8·0	5·1	·2	·3	··	19·0	9·9	16·8	17·2	··	10·0	27
28	5·2	4·2	·3	4·0	··	··	·8	6·1	·5	21·6	··	6·7	28
29	7·7	··	··	8·3	··	··	4·7	27·5	4·2	32·4	··	3·5	29
30	5·4	✕	··	6·1	··	·7	7·3	1·6	·6	3·8	··	17·0	30
31	14·3	✕	4·8	✕	··	✕	··	5·5	✕	··	✕	39·8	31
TOTAL	~~98·2~~ 118·2	172·2	~~46·4~~ 45·4	~~112·4~~ 112·6	81·2	49·6	146·9	244·1	~~202·4~~ 192·4	~~239·9~~ 249·9	142·5	~~147·7~~ 177·7	YEAR'S TOTAL ~~1752·7~~ 1732·7
Days with 0·2 mm. or more	26	24	13	16	20	19	23	25	24	28	17	28	263 ✓
Days with 1·0 mm. or more	15	20	9	14	17	9	16	18	18	25	14	22	197 ✓

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

3342

Copy by B.R.O.

AIR MINISTRY.

Form 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Egremont

in the County of Cumberland

by John Sherwen

Lat. 54 30 Long. 3 - 30

Time of Observation 9 a.m.

Nearest Railway Station Egremont

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 350 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	5·0		1·0		·4	1·5	7·3	8·9	·4	·5	6·7	·2	1
2	6·7	·3	1·0		3·8				·1	1·4	5·9	·3	2
3		2·2	1·0		8·8		24·9	7·0					3
4	2·2	1·0	·5		10·7		4·7	8·4			·4	37·7	4
5	1·4	2·5	1·8		·8	1·4	20·5			·3		1·6	5
6		·6			6·7	8·5	8·2		1·4	11·6		1·2	6
7	1·3			1·2	4·2	20·0	·8		6·6	2·5		22·2	7
8					·2	3·2			3·9	2·4		5·7	8
9		3·0		1·0	27·1	8·3			11·0	21·5		·5	9
10	·9			·5	14·1	7·0	29·5		9·6	5·4		5·0	10
11	6·8			1·5	·2	·5	5·7		·5	5·0	3·3	3·0	11
12	20·7				6·3		6·5		2·0			2·0	12
13	19·0			2·4	·2		7·0		·6		·6	26·8	13
14	·4	·4			2·4			11·0	2·3			2·5	14
15					·4	10·2	8·0	1·6	6·9			9·8	15
16					·5		6·0	8·4	15·2	·7		1·0	16
17	2·8	11·0				4·5	·5	15·9	1·5		·9	10·4	17
18	15·4			1·6	1·9		·8		1·3	25·5	·6	6·0	18
19	1·4				2·4			13·9	29·1	4·0	·7	·4	19
20	1·8	1·1			1·0	1·0	12·5	16·0	8·0			3·4	20
21	13·7		2·9		10·7	5·6	3·3	·7	13·4	2·5	17·9		21
22	9·7		8·2		·1			1·5	34·9		33·3	9·4	22
23	11·5	·3	17·2	6·8	2·2	·3	6·4		4·0		8·5	8·7	23
24	2·1	·5	4·4	9·4	3·6		4·8		4·0		1·1	6·0	24
25	·7	·3	1·4	9·7	·7	4·7	·2	1·8			4·4	5·8	25
26	3·0	·2		8·7	9·8	34·1		6·0		8·1	3·9	16·4	26
27		6·5		13·3	3·9		1·8	3·1	1·7	3·9	3·4	7·2	27
28	3·7	2·0		1·8		3·2	5·8	24·7	11·0	11·7	2·2		28
29	3·3	1·0		2·2	4·0	6·2		3·7	4·1	15·1	1·0	19·5	29
30	2·1	×		1·3	15·5	·3	3·3	1·0		8·8	1·9	5·0	30
31	4·5	×		×	10·8	×	2·9	1·7	×	·3	×	·4	31
Total	140·1	32·9	39·4	61·4	153·4	120·5	171·4	135·3	172·5	131·2	96·7	218·1	YEAR'S TOTAL 1472·9
Days with 0·2 mm. or more.	24	16	10	14	28	18	23	18	23	19	18	28	239
Days with 1·0 mm. or more	21	9	9	13	20	15	19	17	19	15	13	23	193
	5·51	1·30	1·55	2·42	6·04	4·75	6·75	5·33	6·79	5·17	3·81	8·57	57·99

(*236) Wt. 1050—91579. 375. 8/23. T. S. 128.

Gls   Corr by Fm 3202   3377

For Official use.

·AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

County No.
River Div.
Station No.

REGISTER OF RAINFALL IN 1925.

Kept at The Grange Egremont
in the County of Cumberland
by John Thomson

Lat. 54 29' Long. 3°. 30
Time of Observation 9·21
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 7 ft. 12 in.
" " " " Sea Level 354 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	11.3	1.2	5.8	. .	1.5	·4	. .	9.0	1.2	. .	10.4	·5	1
2	1.5	2.6	. .	1.9	·9	. .	. .	. .	2.4	·6	5.0	. .	2
3	6.3	2.3	. .	. .	. .	28.7	. .	4.6	1.1	5.9	8.1	. .	3
4	3.6	1.0	. .	11.4	6.3	. .	. .	. .	·7	. .	26.2	. .	4
5	. .	4.8	·8	13.5	2.9	·2	. .	9~~8~~.7	1.7	·6	1.3	. .	5
6	. .	1.3	·5	. .	5.3	. .	4.5	·2	. .	·4	. .	. .	6
7	·8	17.7	4.3	. .	1.2	. .	. .	16.0	7.4	. .	1.7	4.8	7
8	13.2	4.7	. .	·5	9.1	. .	·2	16.7	4.0	. .	. .	17.8	8
9	. .	7.5	. .	·3	2.2	. .	3.5	. .	17.0	. .	. .	3.5	9
10	. .	30.5	5.3	·5	2.7	. .	. .	1.8	·8	. .	. .	·7	10
11	·4	6.2	. .	. .	15.6	. .	. .	9.5	. .	·4	. .	. .	11
12	·8	4.6	. .	8.4	6.6	. .	. .	25.0	. .	5.6	. .	. .	12
13	7.5	4.1	5.0	·5	·6	. .	. .	1.7	1.4	. .	. .	·4	13
14	. .	8.1	·5	8.4	. .	. .	3.2	. .	·8	. .	. .	. .	14
15	. .	11.6	. .	2.2	1.4	1.2	3.0	. .	3.5	9.3	. .	1.1	15
16	7.0	4~~7~~.1	. .	. .	2.4	. .	1.8	. .	. .	16.5	. .	1.5	16
17	·2	·4	. .	15.6	·3	. .	5.2	. .	2.0	2.1	. .	2.6	17
18	1.0	·4	. .	10.2	12.8	. .	·2	. .	1.4	. .	. .	1.8	18
19	. .	. .	2.5	. .	12.0	. .	. .	4.2	16.6	4.2	·2	·4	19
20	. .	. .	4.4	. .	7.2	. .	. .	4.4	7.0	18.2	·3	. .	20
21	. .	3.9	·5	3.6	. .	. .	. .	6.4	15.8	4.2	. .	10.9	21
22	3.2	4.6	·5	20.1	. .	. .	1.0	2.4	8.2	45.4	. .	. .	22
23	3.8	4.4	1.9	4.0	11.4	. .	. .	8.0	·8	·2	. .	2.8	23
24	. .	8.3	·6	1.4	10.0	. .	. .	·2	2.1	3.5	5.0	. .	24
25	. .	3.3	·4	. .	. .	. .	11.5	. .	9.6	9.1	. .	·4	25
26	. .	1.9	. .	·5	40.0	. .	10.6	2.6	. .	17.6	2.4	2.5	26
27	. .	. .	. .	1.0	19.7	. .	·4	4.3	4.0	2.5	. .	1.2	27
28	13.9	4.2	·5	. .	5.6	. .	11.7	. .	1.3	18.7	. .	22.5	28
29	6.9	~~5.8~~	1.0	. .	11.6	·3	3.2	. .	5.4	12.8	18.4	11.7	29 51.62
30	4.9	×	. .	9.8	·6	1.3	2.3	9.8	. .	1.3	·7	2.0	30 1311.1
31	3.2	×	6.1	×	·4	×	13.2	7.6	×	·9	×	16.5	31 ~~1313.1~~
TOTAL	89.5	~~152.5~~ 143.7	40.6	113.8	190.3	32.1	75.5	14~~8~~4.1	116.2	180.0	79.7	105.6	YEAR'S TOTAL ~~1318.9~~
Days with 0·2 mm. or more.	18	25	17	19	26	6	16	20	24	22	12	20	225
Days with 1·0 mm. or more	14	23	9	14	21	3	13	18	20	16	9	15	175

✓

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3377

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Egremont

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13					Station stopped								13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24	17·7												24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
													YEAR'S TOTAL.
TOTAL	131·2	-	-	-	-	-	-	-	-	-	-	-	-
Days with 0·2 mm. or more.	24	-	-	-	-	-	-	-	-	-	-	-	-
Days with 1·0 mm. or more.	20	-	-	-	-	-	-	-	-	-	-	-	-
	5·17	-	-	-	-	-	-	-	-	-	-	-	-

(Signed) .... [P.T.O.

3395

16 JAN 1922

ESKDALE GREEN
GATEHOUSE
CUMBERLAND

1921-23, 25, 28-1930

FORM A. 1. METEOROL … ORGANIZATION.

R … 921.

Kept at Gateh … ong.
in the County of Cu … 9-0 A.M.
by John W. Ka … ion Brigg
… Rain Gauge 5 in.
… e above Ground 1 ft. in.
… tely Sea Level 200 ft.

IMPORTANT NOT … ult entered to the previous day.

If an Observer prefers no … requested to add the reading at 9 a.m. on 1 … it at the end of this paragraph. Full instru … ng of rain gauges, and particulars as to the … Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·1	·13	–	–	–	–	1·68	·20	–	·2	·7	1
2	·8	–	·2	–	·2	–	–	·45	·6	·1	·48	·1	2
3	·52	–	·67	·1	·20	–	–	·27	–	·9	·25	–	3
4	·37	–	·8	·15	·2	–	–	·18	–	·18	·44	·26	4
5	·2	–	·40	·1	·19	–	·2	1·40	–	–	·66	·7	5
6	·22	–	·1	–	·30	–	·1	·22	–	·23	–	·58	6
7	·6	–	·23	–	–	·3	–	·9	–	·30	·3	·93	7
8	·91	·5	·7	–	·3	·5	–	·16	–	·8	–	(1·51)	8
9	·27	–	·4	·1	–	–	–	·31	·50	·1	–	·29	9
10	·35	–	–	–	–	·3	–	·13	–	–	–	·33	10
11	·38	–	–	–	·4	·10	–	·16	–	·3	–	·1	11
12	·61	–	·20	–	·3	·43	–	·25	·20	·1	–	·35	12
13	·5	·4	·61	·47	·16	–	–	–	1·04	·13	·73	·4	13
14	–	·5	·38	·5	·87	–	·12	–	·4	–	·8	·27	14
15	·3	·9	·89	–	–	–	·18	–	·7	–	–	·25	15
16	·30	·5	·11	·46	·26	–	·9	·50	–	·2	·34	·20	16
17	·80	–	·40	–	–	–	–	–	–	–	·3	·1	17
18	·25	·1	·15	–	·9	–	·1	–	–	·1	–	·34	18
19	·27	–	·54	–	·35	·12	·4	–	–	·15	–	·15	19
20	·4	–	·10	–	–	–	–	·37	–	–	–	·3	20
21	·30	–	·17	·1	–	·8	·16	·40	·11	·88	·16	·26	21
22	·4	–	·4	·47	–	·5	·48	·2	·1	(·75)	·29	·23	22
23	·19	·2	·23	·1	–	·2	·25	–	·2	–	–	·2	23
24	·35	·20	·72	–	–	–	·16	·3	–	·12	–	1·18	24
25	·57	·1	·17	·4	·4	–	·16	·3	–	·4	–	·3	25
26	·24	–	·8	·1	·4	–	–	·33	–	·3	–	·83	26
27	·49	–	·36	–	·16	–	·5	·23	–	–	·4	·68	27
28	·1	·8	·49	–	·15	–	1·16	·42	–	–	·6	·2	28
29	·9		·17	–	·24	–	·2	·19	–	–	–	·70	29
30	·30	✕	·3	–	·30	–	·24	·1	–	–	–	·40	30
31	·38	✕	–	✕	·23	✕	·66	·32	✕	·46	✕	·1	31
TOTAL	8·63	0·61	7·49	1·70	3·72	0·91	3·81	8·15	2·25	3·53	3·61	8·55	YEAR'S TOTAL 52·96
Days with ·01 in. or more	30	11	28	12	20	9	17	24	10	19 ~~18~~	14	29	223 ~~222~~
Days with ·04 in. or more	27	7	25	6	16	6	~~14~~ 13	20	8	~~14~~ 12	11	~~21~~ 2	173 ~~172~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3395

16 JAN 1922

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION,

REGISTER OF RAINFALL IN 1921.

Kept at Gatehouse

in the County of Cumberland

by John W. Rainbow

Lat. Long.

Time of Observation 9-0 A.M.

Nearest Railway Station Brigg

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

approximately Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ☐

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·1	·13	–	–	–	–	1·68	·20	–	·2	·7	1
2	·8	–	·2	–	·2	–	–	·45	·6	·1	·48	·1	2
3	·52	–	·67	·1	·20	–	–	·27	–	·9	·25	–	3
4	·37	–	·8	·15	·2	–	–	·18	–	·18	·44	·26	4
5	·2	–	·40	·1	·19	–	·2	1·40	–	–	·66	·7	5
6	·22	–	·1	–	·30	–	·1	·22	–	·23	–	·58	6
7	·6	–	·23	–	–	·3	–	·9	–	·30	·3	·93	7
8	·91	·5	·7	–	·3	·5	–	·16	–	·8	–	(1·01)	8
9	·27	–	·4	·1	–	–	–	·31	·50	·1	–	·29	9
10	·35	–	–	–	–	·3	–	·13	–	–	–	·33	10
11	·38	–	–	–	·4	·10	–	·16	–	·3	–	·1	11
12	·61	–	·20	–	·3	·43	–	·25	·20	·1	–	·35	12
13	·5	·4	·61	·47	·16	–	–	–	1·04	·13	·73	·4	13
14	–	·5	·38	·5	·87	–	·12	–	·4	–	·8	·27	14
15	·3	·9	·89	–	·1	–	·18	–	·7	–	–	·25	15
16	·30	·5	·11	·46	·26	–	·9	·50	–	·2	·34	·20	16
17	·80	–	·40	–	–	–	–	–	–	–	·3	·1	17
18	·25	·1	·15	–	·9	–	·1	–	–	·1	–	·34	18
19	·27	–	·54	–	·35	·12	·4	–	–	·15	–	·15	19
20	·4	–	·10	–	–	–	–	·37	–	–	–	·3	20
21	·30	–	·17	·1	–	·8	·16	·40	·11	·88	·16	·26	21
22	·4	–	·4	·47	–	·5	·48	·2	·1	(·75)	·29	·23	22
23	·19	·2	·23	·1	–	·2	·25	–	·2	–	–	·2	23
24	·35	·20	·72	–	–	–	·16	·3	–	·12	–	1·18	24
25	·57	·1	·17	·4	·4	–	·16	·3	–	·4	–	·3	25
26	·24	–	·8	·1	·4	–	–	·33	–	·3	–	·83	26
27	·49	–	·36	–	·16	–	·5	·23	–	–	·4	·68	27
28	·1	·8	·49	–	·15	–	1·16	·42	–	–	·6	·2	28
29	·9		·17	–	·24	–	·2	·19	–	–	–	·70	29
30	·30		·3	–	·30	–	·24	·1	–	–	–	·40	30
31	·38		—		·23		·66	·32		·46		·1	31
Total	8·63	0·61	7·49	1·70	3·72	0·91	3·81	8·15	2·25	3·55	3·61	8·55	**Year's Total** 52·96
Days with ·01 in. or more	30	11	28	12	20	9	17	24	10	~~18~~ 19	14	29	~~222~~ 223
Days with ·04 in. or more	27	7	25	6	16	6	~~14~~ 13	20	8	~~14~~ 12	11	~~21~~ 22	~~172~~ 173

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3502

~~WDL~~ and for anal (Marshall a.)

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Gatehouse
in the County of Cumberland
by J. W. Rainbow

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Drigg.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. 9 am.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·34	·03	—	·25	—	·35	·18	·11	·03	—	·01	1
2	·02	1·11	·08	—	·11	—	·04	·08	—	·43	·25	—	2
3	—	·85	·06	·01	·07	—	·05	—	—	·84	·09	·01	3
4	—	·01	·70	—	·04	—	·05	—	—	·33	·10	·10	4
5	·08	—	·33	·02	·01	—	·68	—	—	·05	·39	·03	5
6	·40	—	·23	—	·12	—	·26	—	—	—	1·18	·03	6
7	·50	—	·09	—	—	—	·02	·61	—	—	·03	—	7
8	·31	·03	·10	·14	—	—	·40	·05	—	—	·18	—	8
9	·34	—	·15	—	·02	·10	·10	—	—	—	·07	—	9
10	·01	—	·01	—	—	—	—	—	—	—	·07	·13	10
11	·06	—	·01	·04	·23	—	—	·04	·03	·03	—	—	11
12	—	—	—	·27	—	·71	1·04	·34	·66	·15	—	—	12
13	·44	·15	—	·04	—	—	·25	·04	·04	—	·84	1·25	13
14	·05	·06	—	·48	—	—	—	·03	·03	—	·11	·03	14
15	·60	·50	—	·05	·56	—	·02	·36	·24	—	—	·39	15
16	—	·22	—	·01	2·35	—	·10	·54	·22	—	—	·20	16
17	·34	·11	—	—	·11	—	—	·17	·02	—	—	·38	17
18	—	·10	—	—	·09	·80	—	·03	·88	—	—	·17	18
19	·05	·26	·01	—	·12	·30	—	·02	·04	—	—	·50	19
20	·65	·41	·04	—	·36	·01	·78	·40	·18	—	—	—	20
21	·23	·27	—	·05	·09	—	·06	·16	·04	—	—	·05	21
22	—	·38	—	·13	·19	·52	—	·46	—	—	—	·27	22
23	—	·33	·02	·18	—	—	—	—	—	—	·05	—	23
24	—	·01	·34	·08	—	·04	—	·17	—	—	—	·03	24
25	·35	·25	—	·01	·05	·10	·03	—	·25	—	·04	1·20	25
26	·07	·06	—	·25	—	—	1·40	·73	·09	1·10	·15	·04	26
27	·37	·27	·03	·16	—	1·20	—	—	·47	·28	·04	·40	27
28	·06	·03	—	·10	—	·04	·37	·29	·11	—	—	·37	28
29	·02		—	·01	—	·08	·49	—	—	—	·03	·04	29
30	·03	×	·34	·07	—	·39	—	·09	·27	—	·28	·01	30
31	·04	×	·01	×	—	×	·01	·12	×	—	×	—	31
TOTAL	5·32	5·75	2·58	2·10	4·77	4·29	6·50	4·91	3·68	3·24	3·90	5·64	YEAR'S TOTAL 52·68 ~~52·98~~
Days with ·01 in. or more	23	21	18	19	17	12	20	21	17	9	17	22	216
Days with ·04 in. or more	19	17	12	14	15	11	16	18	14	7	15	15	~~171~~ 172

(*237) Wt. 15497—7987. 3,000. 9/22. T. S. 128.

3521

26 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Gatehouse

in the County of Cumberland

by J. W. Rainbow

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station ________

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " " Sea Level ________ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·32	·32	·25	–	–	·23	·06	·01	·15	·07	–	1
2	–	·27	·12	–	–	–	·25	·85	1·66	·28	·90	·21	2
3	·04	·18	·16	–	–	·05	·11	·15	–	·12	·45	·37	3
4	·01	–	·11	·43	–	–	·69	–	–	·8	–	·28	4
5	·46	·08	·32	–	·12	·25	·01	·03	·02	·40	–	·18	5
6	·84	·48	·03	·08	·01	·16	–	1·26	·63	·62	–	·10	6
7	·20	1·03	·01	–	–	·01	·22	·06	–	·01	·60	·45	7
8	·37	·16	–	–	·07	·66	–	1·80	–	·75	·25	–	8
9	·02	1·36	–	–	·05	·15	·13	·01	·03	·7	–	·42	9
10	·08	1·25	·02	·84	·42	·05	·02	–	–	·38	–	·02	10
11	–	·36	·04	·22	·12	·01	–	–	·36	·15	1·30	·05	11
12	·01	·13	·12	·83	·16	·42	–	·61	·20	·55	1·56	·30	12
13	·50	·22	–	·63	·48	·01	–	·03	·34	·06	·47	–	13
14	·02	–	–	·46	·47	–	–	–	–	·07	·62	·12	14
15	·17	·20	–	–	·11	·42	·82	·11	·31	·32	·76	·05	15
16	·01	·07	–	–	–	–	–	·91	·23	·08	·35	·05	16
17	·15	·20	–	–	·05	·24	·01	·15	·79	·23	·15	·08	17
18	·04	·30	–	–	·12	·01	–	·06	·33	·29	·13	·03	18
19	·04	–	–	–	·52	·02	·70	·30	·33	·01	–	–	19
20	·10	–	–	–	·25	·15	–	·55	·46	·53	–	·10	20
21	·08	·28	–	–	·01	·15	·01	·18	·23	·38	–	·84	21
22	·04	–	–	·01	·16	·03	·42	·55	·23	·29	–	·07	22
23	·04	–	–	·02	–	·06	·03	·40	1·00	·32	–	–	23
24	·01	·08	–	1·11	·04	·03	·60	–	–	·26	–	–	24
25	·02	·34	–	·21	·07	–	·04	·32	·08	·50	·06	·28	25
26	–	2·20	–	·03	–	–	·01	·06	·04	1·12	–	·12	26
27	·01	·30	·25	·03	–	–	1·08	·02	·46	·80	–	·70	27
28	·33	·28	–	·35	–	–	·05	·25	·03	·25	–	–	28
29	·70		·04	·33	–	–	·16	·84	·43	1·55	–	·65	29
30	·45	×	·10	·34	–	·05	·27	·20	·02	·11	·84	·69	30
31	·75	×	·12	×	–	×	·02	·20	×	·03	×	1·30	31

													YEAR'S TOTAL
TOTAL	5·49	10·09	1·76	6·17	3·23	2·93	5·88	9·96	8·22	10·58	8·51	7·46	80·28
Days with ·01 in. or more	27 8	22 –	14 4	17 4	18 2	20 7	22 7	26 4	23 5	31 3	15 –	24 2	259 46 2133
Days with ·04 in or more	19	22	10	13	16	13	15	22	18	29	15	22	~~223~~

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. Cor for auth.

FOR OFFICIAL USE. 3373

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Gatehouse Eskdale
in the County of Cumberland.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 300 ft.

Notify

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·47	·20	·10	–	–	–	–	·07	·03	–	·63	–	1
2	·11	·12	–	·16	·03	·03	–	·15	·12	·07	·12	–	2
3	·39	·07	–	–	–	1·70	–	·13	·04	·35	·42	–	3
4	·12	·02	–	1·16	·30	·01	–	–	·07	–	·68	–	4
5	–	·25	·05	1·26	·15	–	–	·66	·06	·03	·05	–	5
6	–	·05	·07	·05	·16	–	·27	–	–	·02	·04	·02	6
7	·03	·50	·18	–	·06	–	·01	·39	·28	–	·21	·08	7
8	·28	·21	–	–	·27	–	·02	·48	·15	–	–	·61	8
9	·02	·42	–	·04	·03	–	·32	·02	·61	–	·01	·26	9
10	–	1·15	·32	·03	·27	–	·01	·16	–	–	–	·10	10
11	·02	·36	–	–	·58	–	–	·22	·01	·02	–	·02	11
12	·04	·28	–	·16	·21	–	–	·31	–	·31	–	–	12
13	·19	·38	·34	·01	·03	–	–	·03	·14	–	–	–	13
14	·02	·37	·08	·22	–	–	·03	–	·16	–	–	–	14
15	–	·45	–	·14	·04	–	·02	–	·22	·32	–	·06	15
16	·27	·28	·01	–	·05	·09	·07	–	–	·61	–	·11	16
17	·03	·13	–	·72	·02	–	·08	–	·06	·11	–	·38	17
18	·03	·06	·01	·48	·44	–	–	–	·16	–	–	·06	18
19	–	·01	·07	–	·39	–	–	·07	·67	·47	–	·08	19
20	–	–	·12	–	·31	·02	–	·03	·57	·78	·01	·04	20
21	–	·05	–	·15	–	–	·02	·44	·19	·33	–	·35	21
22	·04	1·03	·03	1·07	·04	–	·04	·11	·58	1·15	–	–	22
23	·24	·37	·13	·12	·44	–	–	·07	·06	·03	–	·05	23
24	–	·57	·66	·02	·15	–	–	·04	·11	·52	·40	–	24
25	–	·36	·09	·02	–	–	·42	·01	·27	·25	–	·03	25
26	–	·08	–	·03	1·06	–	·40	·08	·03	·32	·19	·05	26
27	–	–	–	·05	·61	–	·07	·42	·15	·18	–	·01	27
28	·48	·04	·01	–	·17	–	·60	·02	·10	·68	–	·95	28
29	·21		·03	–	·33	–	·17	–	·16	·39	·97	·45	29 1435
30	·22	×	–	·13	·04	·15	·21	·79	·01	·01	–	·09	30
31	·07	×	·15	×	·03	×	1·06	·22	×	·04	×	·25	31
TOTAL	3·28	7·81 ~~7·91~~	2·45 ~~1·85~~	6·02	6·41 ~~6·26~~	2·00	3·82	4·92	5·01	6·99	3·73	4·05	56·49 YEAR'S TOTAL ~~55·84~~
Days with ·01 in. or more.	20	26	18	20	26	6	18	23	26	22	12	21	238
Days with ·04 in. or more.	14	24	13	15	21	3	12 ~~11~~	18	22	17	10	17	~~185~~ 186

(Signed) ....

[P.T.O.

3431

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Gatehouse

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level 300. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·80	·03	·14	—	—	—	1·38	—	—	·12	—	—	1
2	·01	·63	·09	·40	—	—	—	—	·31	—	·02	·11	2
3	·25	·07	—	·15	·02	—	—	—	2·68	—	—	—	3
4	·37	1·36	·44	·06	—	—	2·02	—	—	·10	·01	·12	4
5	1·29	·03	·11	—	—	—	·04	—	·27	·26	—	·46	5
6	·91	·02	—	—	—	·01	—	·55	—	·01	—	·38	6
7	·58	·01	—	·42	—	·72	—	·56	·25	1·17	—	·05	7
8	·02	·11	—	·12	—	·40	·23	·03	·75	·01	—	·05	8
9	·25	·03	—	·06	—	·62	—	—	·07	·12	·13	·17	9
10	·11	·79	—	·34	—	·04	1·95	·22	·24	·49	·69	·08	10
11	·18	·09	·01	—	—	·05	·15	1·15	—	·27	1·27	—	11
12	·61	·10	·02	—	—	·45	·15	·18	—	—	·24	—	12
13	·04	·27	—	—	—	·71	—	·10	—	—	·19	—	13
14	·45	·63	—	—	—	·01	—	·08	·02	·39	·94	—	14
15	·31	·83	—	—	·03	·17	·01	·03	—	·06	·04	·40	15
16	—	·17	·22	·04	·15	—	—	·06	·32	·27	·67	·62	16
17	·03	·01	·41	·01	·15	·02	·01	—	·19	·08	·24	—	17
18	·83	·01	·16	·09	·06	·31	·02	—	·11	·30	·54	·33	18
19	·02	—	·57	—	·28	·12	—	·98	·06	·50	·98	—	19
20	·28	—	1·23	—	·03	·01	—	1·66	·02	·35	·43	·30	20
21	·64	·07	·01	—	—	·25	—	·01	·01	·58	·41	·05	21
22	—	—	·01	·20	—	·01	·11	·04	—	·04	·82	—	22
23	·45	—	·41	·70	·02	·01	·42	·75	·03	·19	·98	·07	23
24	·01	—	·29	—	—	·16	·20	·39	—	·30	·70	·53	24
25	·05	—	·01	·11	—	·11	—	—	—	·33	·15	·54	25
26	·33	—	·12	—	·29	·01	2·02	·59	—	1·42	·40	·01	26
27	·15	—	—	—	·08	·04	—	·10	—	—	—	—	27
28	·41	—	·29	—	·01	1·13	·27	·25	—	·02	·20	·33	28
29	·42	·17	1·24	—	—	·13	·03	·41	—	·68	·08	·11	29
30	·10	×	·11	—	—	·09	—	—	—	·86	·08	·03	30
31	·26	×	—	×	—	×	—	·16	×	·03	×	—	31
TOTAL	10·16	5·43	5·89	2·70	1·12	5·58	9·01	8·30	5·33	9·05	10·21	4·74	YEAR'S TOTAL 77·52
Days with ·01 in. or more.	29	20	20	13	11	24	16	21	15	26	23	20	238
Days with ·04 in. or more.	24	11	13	12	6	17	12	18	11	22	21	18	185

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(Signed) John William Rainton

P.T.O.

3515

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Gatehouse, Eskdale
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·26	—	—	—	1·02	—	·35	—	·50	—	·20	1
2	—	·74	—	—	·02	—	—	·27	·04	·09	·29	·53	2
3	—	·13	—	—	·34	·04	·25	·98	·15	—	·12	·34	3
4	—	·11	—	·55	·54	—	·36	·68	—	·19	·87	·42	4
5	·01	·04	—	—	·06	·11	·17	·31	—	·71	1·16	·16	5
6	—	—	—	—	·56	·13	—	·09	—	·09	·05	·85	6
7	·03	·01	—	·46	·03	—	—	—	—	1·38	1·30	23	7
8	—	·35	—	·41	—	·16	·06	·40	—	·03	·04	·76	8
9	·35	·20	—	—	—	·03	·54	·30	—	·05	1·55	·49	9
10	·02	—	—	—	·99	—	·96	·38	—	·38	·36	·38	10
11	—	—	—	—	·15	—	·09	—	—	·03	1·14	·04	11
12	—	—	—	—	—	·64	—	—	·02	—	·21	·29	12
13	—	—	—	—	·19	·06	—	·41	—	·04	·11	·30	13
14	·09	—	—	—	·54	·10	—	·03	·06	·41	·13	·10	14
15	—	—	—	—	—	·19	—	·05	—	·23	—	·05	15
16	—	—	—	—	—	·02	—	·27	—	·02	—	·02	16
17	·04	—	—	·42	—	·02	—	·05	—	·24	—	—	17
18	·10	—	—	·04	—	·04	—	—	·07	·09	1·24	·03	18
19	·06	—	—	—	—	·01	—	·03	·36	·22	·59	·38	19
20	—	—	·37	—	—	—	—	·13	·41	·18	·15	1·76	20
21	—	·16	·46	·02	·05	·67	·46	·53	·09	·07	·05	—	21
22	—	·05	·03	·04	·14	·05	·46	·60	·12	·06	·07	·05	22
23	—	—	—	—	—	—	—	·67	·01	1·57	·73	·74	23
24	—	·03	·32	—	·02	·05	·01	·13	—	·41	·38	·73	24
25	—	—	—	·02	—	—	—	—	—	·14	·59	·31	25
26	—	—	—	·38	—	—	—	—	—	·05	·10	·23	26
27	·47	—	—	·27	—	—	·09	·34	—	·40	·17	·10	27
28	·78	—	—	·07	—	—	1·20	—	·85	68	·16	1·08	28
29	·40		—	—	—	—	·05	·19	·24	·15	·05	·24	29
30	·06	×	—	—	—	—	1·02	·02	·26	—	·21	·04	30
31	·41	×	·13	×	—	×	·71	·04	×	—	×	88	31
TOTAL	2·82	208	131	268	363	334	643	725	268	841	11·82	11·74	YEAR'S TOTAL 66·19 ~~64·18~~
Days with ·01 in. or more.	13	11	5	11	13	17	15	24	13	27	26	29	204
Days with ·04 in. or more.	10	9	4.	9	10	13	14.	21.	11	24.	26	26	177

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(Signed) John William Rainbow

P.T.O.

3590

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

3590

Kept at Gatehouse Eskdale
in the County of Cumberland

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·65	·01	—	·83	—	—	·08	·57	—	—	·74	—	1
2	·10	—	—	·03	—	—	·06	·22	—	—	·20	·01	2
3	·15	—	—	—	·17	—	·34	1·03	—	·25	—	—	3
4	·45	—	·06	—	—	—	·06	·15	·22	·82	—	·13	4
5	·15	—	·25	—	·02	—	·38	·02	·05	·56	—	·07	5
6	·68	—	·19	—	—	—	·03	·11	·41	·43	·04	—	6
7	·69	—	—	—	·52	—	·02	·13	·04	·19	·96	·28	7
8	·67	—	·16	·32	—	—	·38	·46	·01	·21	·01	·13	8
9	·21	—	·16	·11	—	1·10	—	·03	·31	·05	·06	·50	9
10	·96	—	·25	·03	·15	·22	—	·14	—	·25	·13	·57	10
11	·03	—	·06	·28	·02	·01	—	·12	—	·65	—	·53	11
12	·54	—	·09	·07	·11	—	—	·21	—	—	—	·07	12
13	·72	—	—	·05	·14	—	·26	·55	—	·02	—	·34	13
14	·13	·30	—	—	—	—	·15	·36	—	·35	·23	·10	14
15	—	—	·03	—	·04	—	·15	·07	—	1·18	·02	·05	15
16	·22	—	·36	—	—	—	·59	—	—	·47	—	·19	16
17	·25	—	·17	·07	·75	·08	·37	·37	65	·37	·74	·01	17
18	·03	—	—	—	·70	·33	·17	1·29	·02	—	·06	·05	18
19	·18	—	—	·02	·27	·09	·09	·26	·57	·47	·48	·01	19
20	·01	—	·40	·02	—	·04	·22	3·02	·03	·28	·58	·05	20
21	·10	—	·10	—	—	·33	—	1·44	·03	·57	·78	·35	21
22	·16	—	—	—	—	—	·02	·03	·29	·59	·16	—	22
23	·03	—	—	·10	—	·05	—	·10	·47	·18	·84	·65	23
24	·41	—	·10	·58	—	·03	—	·11	·03	·42	·22	·03	24
25	·15	·06	—	·05	·13	·10	·05	·03	·07	—	·11	·97	25
26	·10	·03	·02	·06	—	·06	·05	·15	·01	·02	—	·03	26
27	·01	—	·04	—	—	·10	·04	—	·01	·10	—	·18	27
28	·04	—	·10	—	—	·02	·06	—	—	·18	—	—	28
29	·05		·08	—	—	—	·07	·69	—	1·94	—	—	29
30	—	×	·04	—	—	·25	—	·24	—	·14	·02	—	30
31	·27.	×	·12.	×	—	×	—	—	×	·11	×	—	31
TOTAL	8·14	·40	2·78	2·62	3·02.	2·81	3·64	11·90	3·22	10·80	6·38	5·30	YEAR'S TOTAL 61·01
*Days with ·01 in. or more.	29.	4	20	15	12	15	22	24	17	26	19	23.	229.
*Days with ·04 in. or more.	24	2	18	11	10	12	19	23.	10	24	16	18	187.

40-9999

(Signed) E. Hayes. [P.T.O.

MR. E. HAYES

*See Instruction 2 (*f*) on other side.

3360

36/3

GELTSDALE

CUMBERLAND

1921 — 1930

Form A. 1. METEORO… …ANIZATION.

R…

° 39' 45" W.

Kept at Geltsdal…

…ow Mill N.E. Rly

in the County of Cu…

…n Gauge 5 ins

…ve Ground 1 ft. 2 in.

by Henry C. Marks…
City Survey…

Sea Level 778 ft.

IMPORTANT NOT… …ntered to the previous day.

If an Observer prefers n… …sted to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·20

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·08	·00	·00	·00	·00	·00	·30	·31	·00	·16	·00	1
2	·04	·02	·03	·00	·00	·00	·00	·89	·16	·00	·00	·00	2
3	·19	·00	·02	·00	·19	·00	·00	·30	·01	·03	·13	·00	3
4	·17	·00	·17	·02	·02	·00	·00	·68	·00	·15	·09	·00	4
5	·28	·00	·19	·01	·01	·05	·00	·09	·00	·05	·08	·06	5
6	·02	·00	·44	·01	·10	·00	·00	·57	·00	·00	·93	·02	6
7	·08	·00	·01	·00	·12	·00	·03	·18	·00	·06	·00	·98	7
8	·02	·00	·09	·00	·00	·00	·00	·05	·00	·07	·00	·03	8
9	·22	·02	·01	·00	·20	·22	·00	·04	·00	·00	·00	·04	9
10	·26	·00	·01	·03	·00	·03	·00	·19	·25	·00	·00	·11	10
11	·37	·00	·00	·00	·05	·02	·00	·22	·04	·00	·00	·07	11
12	·50	·00	·00	·00	·10	·06	·00	·28	·02	·07	·00	·00	12
13	1·16	·01	·00	·00	·01	·23	·00	·17	·13	·02	·00	·16	13
14	·04	·02	1·03	·52	·00	·01	·00	·17	1·05	·20	·02	·00	14
15	·00	·00	·14	·01	·20	·00	·00	·00	·14	·00	·01	·22	15
16	·02	·01	·36	·00	·00	·00	·09	·00	·06	·00	·00	·02	16
17	·15	·04	·17	·04	·06	·00	·55	·25	·00	·02	·02	·02	17
18	·21	·00	·32	·01	·04	·00	·01	·00	·00	·00	·04	·02	18
19	·05	·00	·15	·00	·00	·01	·02	·00	·00	·00	·08	·14	19
20	·05	·00	·24	·01	·07	·02	·01	·00	·00	·46	·02	·05	20
21	·01	·00	·02	·00	·01	·00	·01	·00	·00	·00	·02	·11	21
22	·09	·00	·04	·02	·00	·08	·19	·04	·07	·71	·07	·12	22
23	·02	·01	·01	·17	·00	·04	·49	·00	·00	·92	·09	·15	23
24	·04	·02	·05	·04	·00	·02	·10	·00	·18	·00	·00	·01	24
25	·40	·04	·46	·00	·00	·00	·13	·05	·00	·02	·00	·43	25
26	·34	·00	·11	·09	·02	·00	·27	·02	·00	·00	·00	·00	26
27	·01	·00	·28	·01	·01	·00	·00	·25	·00	·01	·00	1·29	27
28	·12	·01	·09	·01	·01	·00	·09	·28	·00	·00	·02	·56	28
29	·03	✕	·62	·00	·13	·00	·15	·27	·00	·00	·07	·06	29
30	·13	✕	·07	·00	·09	·00	·08	·60	·00	·00	·01	·11	30
31	·19	✕	·01	✕	·31	✕	·24	·09	✕	·10	✕	·15	31
TOTAL	·08 ~~5·21~~ 5·29	– ~~0·28~~ ·20	5·14	1·00	1·75	0·79	·30 ~~2·46~~ ~~18~~ 2·76	·31 ~~5·98~~ ~~25~~ 5·99	— ~~2·42~~ ~~3~~·11	·16 ~~2·89~~ 3·05	— ~~1·86~~ ~~14~~·70	·20 ~~4·93~~ 5·13	YEAR'S TOTAL ~~3…·74~~ 34·91
Days with ·01 in. or more	~~25~~ ~~7~~ 30	~~11~~ 8 10	27 9	15 ~~10~~	20 ~~7~~	12 ~~6~~	~~5~~ 17	23	~~4~~ 11	~~15~~ ~~5~~ 16	~~9~~ 16	~~6~~ 25	~~73~~ ~~221~~ 222
Days with ·04 in. or more	23 ~~22~~	2 ~~3~~	19 ~~8~~	5	13	6	12 ~~7~~	22	9 ~~10~~	11 ~~9~~	9 ~~10~~	19 ~~+8~~	~~148~~ ~~147~~ 150

3260

36/B

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1921.

Kept at Geltsdale

in the County of Cumberland

by Henry C. Marks M. Inst. C. E.
City Surveyor & Water Engineer, Carlisle

Lat. 54° 52' 30" N. Long. 2° 39' 45" W.
Time of Observation 9 a.m.
Nearest Railway Station How Mill N.E.Rly
Diameter of Funnel of Rain Gauge 5 ins.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·20

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·08	·00	·00	·00	·00	·00	·30	·31	·00	·16	·00	1
2	·04	·02	·03	·00	·00	·00	·00	·89	·16	·00	·00	·00	2
3	·19	·00	·02	·00	·19	·00	·00	·30	·01	·03	·13	·00	3
4	·17	·00	·17	·02	·02	·00	·00	·68	·00	·15	·09	·00	4
5	·28	·00	·19	·01	·01	·05	·00	·09	·00	·05	·08	·06	5
6	·02	·00	·44	·01	·10	·00	·00	·57	·00	·00	·93	·02	6
7	·08	·00	·01	·00	·12	·00	·03	·18	·00	·06	·00	·98	7
8	·02	·00	·09	·00	·00	·00	·00	·05	·00	·07	·00	·03	8
9	·22	·02	·01	·00	·20	·22	·00	·04	·00	·00	·00	·04	9
10	·26	·00	·01	·03	·00	·03	·00	·19	·25	·00	·00	·11	10
11	·37	·00	·00	·00	·05	·02	·00	·22	·04	·00	·00	·07	11
12	·50	·00	·00	·00	·10	·06	·00	·28	·02	·07	·00	·00	12
13	1·16	·01	·00	·00	·01	·23	·00	·17	·13	·02	·00	·16	13
14	·04	·02	1·03	·52	·00	·01	·00	·17	1·05	·20	·02	·00	14
15	·00	·00	·14	·01	·20	·00	·00	·00	·14	·00	·01	·22	15
16	·02	·01	·36	·00	·00	·00	·09	·00	·06	·00	·00	·02	16
17	·15	·04	·17	·04	·06	·00	·55	·25	·00	·02	·02	·02	17
18	·21	·00	·32	·01	·04	·00	·01	·00	·00	·00	·04	·02	18
19	·05	·00	·15	·00	·00	·01	·02	·00	·00	·00	·08	·14	19
20	·05	·00	·24	·01	·07	·02	·01	·00	·00	·46	·02	·05	20
21	·01	·00	·02	·00	·01	·00	·01	·00	·00	·00	·02	·11	21
22	·09	·00	·04	·02	·00	·08	·19	·04	·07	·71	·07	·12	22
23	·02	·01	·01	·17	·00	·04	·49	·00	·00	·92	·09	·15	23
24	·04	·02	·05	·04	·00	·02	·10	·00	·18	·00	·00	·07	24
25	·40	·04	·46	·00	·00	·00	·13	·05	·00	·02	·00	·43	25
26	·34	·00	·11	·09	·02	·00	·27	·02	·00	·00	·00	·00	26
27	·01	·00	·28	·01	·06	·00	·00	·25	·00	·01	·00	1·29	27
28	·12	·01	·09	·01	·01	·00	·09	·28	·00	·00	·02	·56	28
29	·03	╳	·62	·00	·13	·00	·15	·27	·00	·00	·07	·06	29
30	·13	╳	·07	·00	·09	·00	·08	·60	·00	·00	·01	·11	30
31	·19	╳	·01	╳	·31	╳	·24	·09	╳	·10	╳	·15	31
	·08	–					·30	·31	—	·16	—	·20	YEAR'S TOTAL
TOTAL	~~5·21~~ 5·29	~~0·28~~ ·20	5·14	1·00	1·75	0·79	~~2·46~~ 2·76	~~5·98~~ 5·99	~~2·42~~ 2·11	~~2·89~~ 3·05	~~1·86~~ 1·70	~~4·93~~ 5·13	~~34·71~~ 34·91
Days with ·01 in. or more	~~25~~ ~~8~~ 30	~~11~~ 8 10	27 ~~9~~	15 ~~10~~	20 ~~9~~	12 ~~6~~	~~18~~ ~~5~~ 17 7	~~25~~ 9 23	~~12~~ ~~2~~ 11	~~18~~ 5 16	~~17~~ ~~9~~ 16	~~24~~ 6 25	~~221~~ 222
Days with ·04 in. or more	23 ~~22~~	2 ~~3~~	10 ~~18~~	5	13	6	12 ~~14~~	22	9 ~~10~~	11 ~~10~~	9 ~~10~~	19 ~~18~~	~~148~~ ~~142~~ 150

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Section **A** for the entry of Daily Observations

Station No. 3618

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~21.

Kept at Geltsdale.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
21	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·02	·03	–	–	–	–	·89	·16	–	–	–		1
2	·19	–	·02	–	·19	–	–	·30	·01	·03	·13	–		2
3	·17	–	·17	·02	·02	–	–	·68	–	·15	·09	–		3
4	·28	–	·19	·01	·01	·05	–	·09	–	·05	·08	·06		4
5	·02	–	·44	·01	·10	–	–	·57	–	–	·93	·02		5
6	·08	–	·01	–	·12	–	·03	·18	–	·06	–	·98		6
7	·02	–	·09	–	–	–	–	·05	–	·07	–	·03		7
8	·22	·02	·01	–	·20	·22	–	·04	–	–	–	·04		8
9	·26	–	·01	·03	–	·03	–	·19	·25	–	–	·11		9
10	·37	–	–	–	·05	·02	–	·22	·04	–	–	·07		10
11	·50	–	–	–	·10	·06	–	·28	·02	·07	–	–		11
12	1·16	·01	–	–	·01	·23	–	·17	·13	·02	–	·16		12
13	·04	·02	1·03	·52	–	·01	–	·17	1·05	·20	·02	–		13
14	–	–	·14	·01	·20	–	–	–	·14	–	·01	·22		14
15	·02	·01	·36	–	–	–	·09	–	·06	–	–	·02		15
16	·15	·04	·17	·04	·06	–	·55	·25	–	·02	·02	·02		16
17	·21		·32	·01	·04	–	·01	–	–	–	·04	·02		17
18	·05	–	·15	–	–	·01	·02	–	–	–	·08	·14		18
19	·05	–	·24	·01	·07	·02	·01	–		·46	·02	·05		19
20	·01	–	·02	–	·01	–	·01	–	–	–	·02	·11		20
21	·09	–	·04	·02	–	·08	·19	·04	·07	·71	·07	·12		21
22	·02	·01	·01	·17	–	·04	·49	–	–	·92	·09	·15		22
23	·04	·02	·05	·04	–	·02	·10	–	·18	–	–	·01		23
24	·40	·04	·46	–	–	–	·13	·05	–	·02	–	·43		24
25	·34	–	·11	·09	·02	–	·27	·02	–	–	–	–		25
26	·01	·00	·28	·01	·01	–	–	·25	–	·01	–	1·29		26
27	·12	·01	·09	·01	·01	–	·09	·28	–	–	·02	·56		27
28	·03	[illegible]	·62	–	·13	–	·15	·27	–	–	·07	·06		28
29	·13	×	·07	–	·09	–	·08	·60	–	–	·01	·11		29
30	·19	×	·01	–	·31	–	·24	·09	–	·10	–	·15		30
31	·08	×	–	×	–	×	·30	·31	×	·16	×	·20		31
TOTAL 99	5·29	·20	5·14	1·00	1·75	0·79	2·76	5·99	2·11	3·05	1·70	5·13	Year's Total 34·91	
*Days with .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

3465

Section **A** for the entry of Daily Observations

Station No. 3618

AIR MINISTRY—METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1922

Kept at Geltsdale

in the County of Cumberland

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 1 ft. 2 in.

Height of ground above sea level 778 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
22	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·11	·01	—	·06	—	·18	·15	·31	—	·04	·02		1
2	—	·28	·07	—	—	·06	·21	·08	·03	·04	·01	—		2
3	—	·18	·10	·01	·05	—	·03	—	—	·18	·01	—		3
4	—	·03	·30	·02	·12	—	·02	·12	—	·05	—	·02		4
5	—	—	·38	—	·02	—	1·04	·02	·01	·25	·06	·23		5
6	·20	—	·26	—	·37	—	·64	—	·01	—	·36	—		6
7	·24	·07	·06	—	—	—	·07	·22	—	—	·02	·03		7
8	·26	·12	·18	·02	—	—	·33	·33	·03	·01	·10	—		8
9	·13	—	·17	—	—	·07	·03	·01	—	—	·03	—		9
10	·10	—	·01	—	—	·02	—	—	—	—	·34	—		10
11	·04	—	—	·01	—	—	—	·01	—	·03	—	·02		11
12	—	—	—	1·01	—	·48	·17	·33	·01	·07	—	·07		12
13	·29	·06	—	·01	—	·12	·11	·11	·35	—	·09	·73		13
14	—	·02	—	·52	—	·05	·03	·06	·13	—	·02	·16		14
15	·16	·10	—	·13	·12	—	·62	·04	—	—	—	·13		15
16	—	·08	—	—	·34	—	·19	·30	·06	—	—	·25		16
17	—	·37	—	—	·05	—	·01	·09	·22	—	—	·03		17
18	·24	·04	—	—	·01	·26	—	·01	·04	·04	—	·16		18
19	·10	·34	·02	—	·06	·01	—	·02	·20	·03	—	·11		19
20	·02	·23	·10	—	·03	·02	·14	·42	·41	·05	—	·24		20
21	·09	·21	·01	·09	·06	·06	·04	·25	·30	·01	·01	·14		21
22	—	·35	·03	·05	·55	·45	—	·35	—	·06	—	·31		22
23	—	·11	—	·10	·01	·10	—	—	—	·02	—	·05		23
24	·02	·01	·13	·16	—	·35	—	·21	·04	—	—	·17		24
25	·02	·08	·04	·05	—	·34	—	—	·01	—	·06	·10		25
26	·44	·21	—	·05	—	—	·34	·03	·11	·03	·07	·12		26
27	·18	·23	·09	·13	—	·75	—	·01	·05	·04	·02	·48		27
28	·02	·02	·02	·06	—	·01	·22	·18	·24	·06	·01	·10		28
29	·03	×	—	·25	—	·21	·55	·05	·10	·05	·06	·82		29
30	·06	×	·02	·02	—	·05	·53	·03	·09	·04	·02	·43		30
31	·05	×	·01	×	—	×	·13	—	×	·09	×	—		31
TOTAL 99	2·73	3·25	2·01	2·69	1·85	3·41	5·63	3·43	2·75	1·15	1·33	4·92	Year's Total 35·15	
*Days with .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
*Days with .04 in. or more.														

*See Instruction 3(g) on other side. †Spare column, no entries required, except year's total.

(*Signed*)............ (P.T.O.)

WD 3465

3618

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at Geltsdale

in the County of Cumberland

by Carlisle Corporation

Lat. 54° 52' 30" N. Long. 2° 39' 45" W.

Time of Observation 9 A.M.

Nearest Railway Station How Mill.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 778. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·00

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·05	·02	·01	·02	·00	·05	·13	·00	·09	·09	·02	1
2	·04	·11	·01	·00	·06	·00	·18	·15	·31	·00	·04	·02	2
3	·00	·28	·07	·00	·00	·06	·21	·08	·03	·04	·01	·00	3
4	·00	·18	·10	·01	·05	·00	·03	·00	·00	·18	·01	·00	4
5	·00	·03	·30	·02	·12	·00	·02	·12	·00	·05	·00	·02	5
6	·00	·00	·38	·00	·02	·00	1·04	·02	·01	·25	·06	·23	6
7	·20	·00	·26	·00	·37	·00	·64	·00	·01	·00	·36	·00	7
8	·24	·07	·06	·00	·00	·00	·07	·22	·00	·00	·02	·03	8
9	·26	·12	·18	·02	·00	·00	·33	·33	·03	·01	·10	·00	9
10	·13	·00	·17	·00	·00	·07	·03	·01	·00	·00	·03	·00	10
11	·10	·00	·01	·00	·00	·02	·00	·00	·00	·00	·34	·00	11
12	·04	·00	·00	·01	·00	·00	·00	·01	·00	·03	·00	·02	12
13	·00	·00	·00	1·01	·00	·48	·17	·33	·01	·07	·00	·07	13
14	·29	·06	·00	·01	·00	·12	·11	·11	·35	·00	·09	·73	14
15	·00	·02	·00	·52	·00	·05	·03	·06	·13	·00	·02	·16	15
16	·16	·10	·00	·13	·12	·00	·62	·04	·00	·00	·00	·13	16
17	·00	·08	·00	·00	·34	·00	·19	·30	·06	·00	·00	·25	17
18	·00	·37	·00	·00	·05	·00	·01	·09	·22	·00	·00	·03	18
19	·24	·04	·00	·00	·01	·26	·00	·01	·04	·04	·00	·16	19
20	·10	·34	·02	·00	·06	·01	·00	·02	·20	·03	·00	·11	20
21	·02	·23	·10	·00	·03	·02	·14	·42	·41	·05	·00	·24	21
22	·09	·21	·01	·09	·06	·06	·04	·25	·30	·01	·01	·14	22
23	·00	·35	·03	·05	·55	·45	·00	·35	·00	·06	·00	·31	23
24	·00	·11	·00	·10	·01	·10	·00	·00	·00	·02	·00	·05	24
25	·02	·01	·13	·16	·00	·35	·00	·21	·04	·00	·00	·17	25
26	·02	·08	·04	·05	·00	·34	·00	·00	·01	·00	·06	·10	26
27	·44	·21	·00	·05	·00	·00	·34	·03	·11	·03	·07	·12	27
28	·18	·23	·09	·13	·00	·75	·00	·01	·05	·04	·02	·48	28
29	·02		·02	·06	·00	·01	·22	·18	·24	·06	·01	·10	29
30	·03		·00	·25	·00	·21	·55	·05	·10	·05	·06	·82	30
31	·06		·02		·00		·53	·03		·04		·43	31
	·05	·02	·01	·02	–	·05	·13	–	·09	·09	·02	–	YEAR'S TOTAL
TOTAL	~~2·70~~ 2·73	~~3·28~~ 3·25	~~2·02~~ 2·01	~~2·68~~ 2·69	~~1·87~~ 1·85	~~3·36~~ 3·41	~~5·55~~ 5·63	~~3·56~~ 3·43	~~2·66~~ 2·75	~~1·15~~ 1·15	~~1·40~~ 1·33	~~4·94~~ 4·92	~~35·77~~ ✓ 35·315
Days with ·01 in. or more	21 6	22 3	20 8	18 6	14 5	18 4	22 5	25 8	21 6	19 6	18 8	24 6	2427
Days with ·04 in. or more	16, 14	18 19	12	12	10	14 13	17 16	17 18	15 14	13	9 10	19 19	172 ✓

(65,296). Wt. 21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Section **A** for the entry of Daily Observations

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Station No. 3618

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~22

Kept at Gettsdale

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
1922.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·11	·01	—	·06	—	·18	·15	·31	—	·04	·02		1
2	—	·28	·07	—	—	·06	·21	·08	·03	·04	·01	—		2
3	—	·18	·10	·01	·05	—	·03	—	—	·18	·01	—		3
4	—	·03	·30	·02	·12	—	·02	·12	—	·05	—	·02		4
5	—	—	·38	—	·02	—	1·04	·02	·01	·25	·06	·23		5
6	·20	—	·26	—	·37	—	·64	—	·01	—	·36	—		6
7	·24	·07	·06	—	—	—	·07	·22	—	—	·02	·03		7
8	·26	·12	·18	·02	—	—	·33	·33	·03	·01	·10	—		8
9	·13	—	·17	—	—	·07	·03	·01	—	—	·03	—		9
10	·10	—	·01	—	—	·02	—	—	—	—	·34	—		10
11	·04	—	—	·01	—	—	—	·01	—	·03	—	·02		11
12	—	—	—	1·01	—	·48	·17	·33	·01	·07	—	·07		12
13	·29	·06	—	·01	—	·12	·11	·11	·35	—	·09	·73		13
14	—	·02	—	·52	—	·05	·03	·06	·13	—	·02	·16		14
15	·16	·10	—	·13	·12	—	·62	·04	—	—	—	·13		15
16	—	·08	—	—	·34	—	·19	·30	·06	—	—	·25		16
17	—	·37	—	—	·05	—	·01	·09	·22	—	—	·03		17
18	·24	·04	—	—	·01	·26	—	·01	·04	·04	—	·16		18
19	·10	·34	·02	—	·06	·01	—	·02	·20	·03	·c	·11		19
20	·02	·23	·10	—	·03	·02	·14	·42	·41	·05	—	·24		20
21	·09	·21	·01	·09	·06	·06	·04	·25	·30	·01	·01	·14		21
22	—	·35	·03	·05	·55	·45	—	·35	—	·06	—	·31		22
23	—	·11	—	·10	·01	·10	—	—	—	·02	—	·05		23
24	·02	·01	·13	·16	—	·35	—	·21	·04	—	—	·17		24
25	·02	·08	·04	·05	—	·34	—	—	·01	—	·06	·10		25
26	·44	·21	—	·05	—	—	·34	·03	·11	·03	·07	·12		26
27	·18	·23	·09	·13	—	·75	—	·01	·05	·04	·02	·48		27
28	·02	·02	·02	·06	—	·01	·22	·18	·24	·06	·01	·10		28
29	·03	×	—	·25	—	·21	·55	·05	·10	·05	·06	·82		29
30	·06	X	·02	·02	—	·05	·53	·03	·09	·04	·02	·43		30
31	·05	X	·01	X	—	X	·13	—	X	·09	X	—		31
99 TOTAL	2·73	3·25	2·01	2·69	1·85	3·41	5·63	3·43	2·75	1·15	1·33	4·92	Year's Total 35·15	✓
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

cor'd for W D

Exa FGH

3485

4 JAN 1924

3618

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Geltsdale
in the County of Cumberland
by H. C. Marks, M.Inst.C.E., Water Engineer, Carlisle

Lat. 54° 52' 30" N. Long. 2° 39' 45"
Time of Observation 9 a.m.
Nearest Railway Station How Mill, Cumb'd
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.
·15 ins.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in.	in.	
1	·00	·00	·12	·00	·00	·00	·00	·00	·05	·02	·00	·12	1
2	·26	·40	·10	·09	·00	·00	·02	·02	·01	·03	·02	·15	2
3	·17	·06	·14	·00	·00	·00	·03	1·10	·00	·24	·34	·12	3
4	·00	·09	·19	·00	·00	·03	·02	·04	·26	·23	·26	·03	4
5	·00	·00	·00	·00	·00	·13	·01	·00	·06	·03	·15	·35	5
6	·22	·01	·11	·00	·00	·08	·00	·07	·01	·18	·22	·03	6
7	·30	·24	·16	·02	·02	·03	·00	·37	·37	·25	·00	·00	7
8	·06	·58	·09	·00	·02	·00	·05	·11	·00	·02	·08	·04	8
9	·22	·50	·05	·00	·02	·24	·00	·70	·00	·39	·33	·00	9
10	·08	·14	·02	·14	·16	·11	·05	·03	·05	·11	·15	·11	10
11	·00	·27	·01	·63	·21	·08	·16	·00	·00	·13	·00	·13	11
12	·00	·05	·00	·05	·03	·00	·00	·00	·14	·08	·29	·01	12
13	·00	·37	·01	·77	·22	·16	·00	·24	·24	·43	·83	·10	13
14	·12	·10	·00	·15	·11	·00	·00	·03	·10	·02	·21	·01	14
15	·02	·00	·00	·03	·46	·00	·00	·00	·00	·01	·04	·09	15
16	·04	·05	·00	·03	·42	·07	·23	·02	·05	·25	·56	·00	16
17	·04	·01	·00	·00	·13	·01	·02	·57	·30	·04	·12	·01	17
18	·06	·01	·00	·01	·00	·09	·16	·18	·22	·00	·43	·06	18
19	·01	·14	·00	·01	·08	·02	·02	·20	·01	·30	·01	·01	19
20	·08	·00	·00	·00	·09	·02	·32	·08	·44	·00	·00	·00	20
21	·01	·02	·00	·05	·06	·03	·01	·39	·14	·52	·15	·05	21
22	·01	·02	·00	·00	·01	·02	·00	·64	·11	·13	·00	·37	22
23	·05	·00	·00	·04	·40	·04	·43	·40	·05	·07	·00	·02	23
24	·01	·00	·00	·24	·04	·00	·03	·53	·00	·41	·00	·03	24
25	·01	·03	·00	·28	·07	·04	·27	·14	·17	·24	·00	·02	25
26	·00	·18	·00	·20	·09	·00	·07	·03	·55	·18	·00	·12	26
27	·00	·43	·03	·23	·03	·00	·08	·11	·01	·19	·00	·05	27
28	·01	·71	·28	·22	·05	·00	·14	·44	·16	·48	·00	·23	28
29	·02	X	·18	·26	·02	·00	·36	·31	·01	·09	·09	·00	29
30	·28	X	·00	·00	·00	·01	·33	1·38	·07	·14	·07	·10	30
31	·31	X	·01	X	·00	X	·45	·17	X	·04	X	·41	31
TOTAL	2·39	·12 4·53 ~~4·41~~	1·38 ~~1·50~~	3·45	2·74	1·21	3·26	~~·05~~ 8·35 ~~8·30~~	·02 3·55 ~~3·58~~	5·23 ~~5·25~~	·12 4·47 ~~4·35~~	~~·15~~ 2·80 ~~2·77~~	43·36 ✓ YEAR'S TOTAL ~~43·21~~
Days with ·01 in. or more	23 ~~8~~	~~22~~ 23 ~~6~~	~~15~~ 14 ~~5~~	19 ~~5~~	22 ~~6~~	18 ~~8~~	22 ~~8~~	~~26~~ 27 ~~5~~	24 ~~8~~	~~27~~ 28 ~~6~~	~~19~~ 20 ~~2~~	26 ~~8~~	~~265~~ 266 ~~72~~
Days with ·04 in. or more	15	17 ~~16~~	9 ~~10~~	14	15	10	14	22 ~~21~~	18 ~~19~~	23	18 ~~17~~	17	192 ~~191~~ ✓

(*237) Wt. 10569—9158. 9,000. 8/23. T.S. 128.

Section **A** for the entry of Daily Observations

Station No. 3618

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~23.

Kept at Geltsdale

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
1923.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·26	·40	·10	·09	–	–	·02	·02	·01	·03	·02	·15		1
2	·17	·06	·14	–	–	–	·03	1·10	–	·24	·34	·12		2
3	–	·09	·19	–	–	·03	·02	·04	·26	·23	·26	·03		3
4	–	–	–	–	–	·13	·01	–	·06	·03	·15	·35		4
5	·22	·01	·11	–	–	·08	–	·07	·01	·18	·22	·03		5
6	·30	·24	·16	·02	·02	·03	–	·37	·37	·25	–	–		6
7	·06	·58	·09	–	·02	–	·05	·11	–	·02	·08	·04		7
8	·22	·50	·05	–	·02	·24	–	·70	–	·39	·33	–		8
9	·08	·14	·02	·14	·16	·11	·05	·03	·05	·11	·15	·11		9
10	–	·27	·01	·63	·21	·08	·16	–	–	·13	–	·13		10
11	–	·05	–	·05	·03	–	–	–	·14	·08	·29	·01		11
12	–	·37	·01	·77	·22	·16	–	·24	·24	·43	·83	·10		12
13	·12	·10	–	·15	·11	–	–	·03	·10	·02	·21	·01		13
14	·02	–	–	·03	·46	–	–	–	–	·01	·04	·09		14
15	·04	·05	–	·03	·42	·07	·23	·02	·05	·25	·56	–		15
16	·04	·01	–	–	·13	·01	·02	·57	·30	·04	·12	·01		16
17	·06	·01	–	·01	–	·09	·16	·18	·22	–	·43	·06		17
18	·01	·14	–	·01	·08	·02	·02	·20	·01	·30	·01	·01		18
19	·08	–	–	–	·09	·02	·32	·08	·44	–	–	–		19
20	·01	·02	–	·05	·06	·03	·01	·39	·14	·52	·15	·05		20
21	·01	·02	–	–	·01	·02	–	·64	11	·13	–	·37		21
22	·05	–	–	·04	·40	·04	·43	·40	·05	·07	–	·02		22
23	·01	–	–	·24	·04	–	·03	·53	–	·41	–	·03		23
24	·01	·03	–	·28	·07	·04	·27	·14	·17	·24	–	·02		24
25	–	·18	–	·20	·09	–	·07	·03	·55	·18	–	·12		25
26	–	·43	·03	·23	·03	–	·08	·11	·01	·19	–	·05		26
27	·01	·71	·28	·22	·05	–	·14	·44	·16	·48	–	·23		27
28	·02	·12	·18	·26	·02	–	·36	·31	·01	·09	·09	–		28
29	·28	X	–	–	–	·01	·33	1·38	·07	·14	·07	·10		29
30	·31	X	·01	–	–	–	·45	·17	·02	·04	·12	·41		30
31	–	X	-	X	–	X	–	·05	X	–	X	·15		31
TOTAL	2·39	4·53	1·38	3·45	2·74	1·21	3·26	8·35	3·55	5·23	4·47	2·80	Year's Total 43·36	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

99

✓

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. 3618

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~24.

Kept at Geltsdale.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
1924.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·02	·05	–	·11	·43	·03	·29	·01	–	·20	–		1
2	·35	–	–	–	·08	·01	·06	·02	–	·02	·17	·07		2
3	–	·01	–	–	·03	–	·69	·03	–	·02	–	·09		3
4	·01	·03	·02	–	·25	–	·32	·14	–	–	·03	·54		4
5	–	·05	·02	–	·06	·04	·15	·05	–	·41	–	·07		5
6	–	·01	–	–	·20	·11	·15	·05	·07	·24	–	·02		6
7	·01	–	–	·02	·15	·08	·11	·01	·22	·15	–	·01		7
8	·01	–	–	·16	·02	·03	·03	–	·24	·08	–	·06		8
9	·01	·07	–	·10	·04	·06	–	–	·44	·18	–	·01		9
10	–	·05	–	·02	·09	·31	·04	–	·15	·09	·01	·09		10
11	·18	·04	–	–	–	·01	·09	·01	·14	·03	–	·05		11
12	·36	·01	–	·02	·13	·04	·04	·34	·17	·01	–	–		12
13	·40	–	–	·07	·01	–	·10	·01	·08	·01	–	·07		13
14	–	·02	–	·02	·03	–	–	·09	·01	–	–	·04		14
15	–	·01	–	·01	·10	·03	·04	·11	·21	–	–	·05		15
16	–	–	–	–	·05	–	·36	·17	·64	·02	–	·02		16
17	·07	·23	–	·14	–	·04	·11	·22	·07	–	·02	·01		17
18	·45	–	–	·02	·20	–	·47	·03	·01	·11	·01	·02		18
19	·16	–	·01	–	·05	·12	–	·13	·81	·10	·01	–		19
20	·03	·02	–	–	–	·01	·32	1·01	·09	·02	–	–		20
21	·12	–	·06	–	·58	·01	·06	·86	·40	·22	·34	–		21
22	·16	–	·26	–	·01	–	·01	·44	·42	–	·78	·47		22
23	·03	·03	·48	·15	·07	·01	·20	·14	·16	–	·36	·16		23
24	–	·14	·12	·24	·11	–	·25	·14	·05	–	·03	·35		24
25	–	·03	·02	·21	·19	·02	·01	·16	–	·02	·06	·24		25
26	·30	·01	–	·25	·17	·47	·03	·04	·01	·27	·17	·51		26
27	·01	·20	–	·30	·18	–	·06	·19	–	·16	·23	·27		27
28	·08	·13	·01	·31	–	·04	·32	·29	·04	·12	·02	·10		28
29	·02	–	–	·18	–	·32	·03	·26	·16	·36	·03	·64		29
30	·04	X	–	–	·40	–	·40	·03	–	·55	·02	·60		30
31	–	X	–	X	·25	X	·09	·02	X	·06	X	·05		31
99 TOTAL	2·90	1·11	1·05	2·22	3·56	2·19	4·57	5·28	4·60	3·25	2·49	4·61	Year's Total 37·83	
*Days with .01 in. or more.														
*Days with .04 in. or more.														✓

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

25.2.25 W.W. 2h 3304

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No. 3613

Kept at Geltsdale
in the County of Cumberland
by Henry C. Marks M. Inst. C.E., Water Engineer, Carlisle Corporation

Lat. 54° 52' 30" N. Long. 2° 39' 45" W.
Time of Observation 9 a.m.
Nearest Railway Station How Mill (N.E. Rly) JAN 1925
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·05

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·00	·00	·00	·00	·25	·00	·09	·02	·00	·06	·02	1 W.W.R
2	·91	·02	·05	·00	·11	·43	·03	·29	·01	·00	·20	·00	2 2h
3	·35	·00	·00	·00	·08	·01	·06	·02	·00	·02	·17	·07	3
4	·00	·01	·00	·00	·03	·00	·69	·03	·00	·02	·00	·09	4
5	·01	·03	·02	·00	·25	·00	·32	·14	·00	·00	·03	·54	5
6	·00	·05	·02	·00	·06	·04	·15	·05	·00	·41	·00	·07	6
7	·00	·01	·00	·00	·20	·11	·15	·05	·07	·24	·00	·02	7
8	·01	·00	·00	·02	·15	·08	·11	·01	·22	·15	·00	·01	8
9	·01	·00	·00	·16	·02	·03	·03	·00	·24	·08	·00	·06	9
10	·01	·07	·00	·10	·04	·06	·00	·00	·44	·18	·00	·01	10
11	·00	·05	·00	·02	·09	·31	·04	·00	·15	·09	·00	·09	11
12	·18	·04	·00	·00	·00	·01	·09	·01	·14	·03	·01	·05	12
13	·36	·01	·00	·02	·13	·04	·04	·34	·17	·01	·00	·00	13
14	·40	·00	·00	·07	·01	·00	·10	·01	·08	·01	·00	·07	14
15	·00	·02	·00	·02	·03	·00	·00	·09	·04	·00	·00	·04	15
16	·00	·01	·00	·01	·10	·03	·04	·11	·21	·00	·00	·05	16
17	·00	·00	·00	·00	·05	·00	·36	·17	·64	·02	·00	·02	17
18	·07	·23	·00	·14	·00	·04	·11	·22	·07	·00	·02	·01	18
19	·45	·00	·00	·02	·20	·00	·47	·03	·01	·11	·01	·02	19
20	·16	·00	·01	·00	·05	·12	·00	·13	·81	·10	·01	·00	20
21	·03	·02	·00	·00	·00	·01	·32	1·01	·09	·02	·00	·00	21
22	·12	·00	·06	·00	·58	·01	·06	·86	·40	·22	·34	·00	22
23	·16	·00	·26	·00	·01	·00	·01	·44	·42	·00	·78	·47	23
24	·03	·03	·48	·15	·07	·01	·20	·14	·16	·00	·36	·16	24
25	·00	·14	·12	·24	·11	·00	·25	·14	·05	·00	·03	·35	25
26	·00	·03	·02	·21	·19	·02	·01	·16	·00	·02	·06	·24	26
27	·30	·01	·00	·25	·17	·47	·03	·04	·01	·27	·17	·51	27
28	·01	·20	·00	·30	·18	·00	·06	·19	·00	·16	·23	·27	28
29	·08	·13	·01	·31	·00	·04	·32	·29	·04	·12	·02	·10	29
30	·02	×	·00	·18	·00	·32	·03	·26	·16	·36	·03	·64	30
31	·04	×	·00	×	·40	×	·40	·03	×	·55	×	·60	31 961
					·25	-	·09	·02	·	·06	·02	·05	
TOTAL	~~2·95~~ 2·90	1·11	1·05	2·22	~~3·31~~ 3·56	~~2·44~~ 2·19	~~4·48~~ 4·57	~~5·35~~ 5·28	~~4·62~~ 4·60	~~3·19~~ 3·25	~~2·53~~ 2·49	~~4·58~~ 4·61	YEAR'S TOTAL 37·83 ✓
Days with ·01 in. or more.	21 9	19 ~~11~~	10 ~~5~~	17 ~~16~~	~~25~~ 26	20 8	28 ~~6~~	28 ~~7~~	23 ~~5~~	23 ~~8~~	17 ~~8~~	26 ~~7~~	258 ~~85~~
Days with ·04 in. or more	~~14~~ 13 ~~13~~	8	5	11	21 ~~20~~	12 ~~13~~	22 ~~21~~	20 ~~21~~	19 ✓	15 ~~14~~	8 ~~9~~	20 ~~19~~	~~173~~ 174 ✓

✓

Section **A** for the entry of Daily Observations

Station No. 3618

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 1925

Kept at Geltsdale

in the County of Cumberland

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 1 ft. 2 in.

Height of ground above sea level 778 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
1925	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·41	·02	·81	-	·24	·12	—	·60	·04	—	·07	·02		1
2	·08	·06	·04	·27	·02	·02	—	·30	·04	—	·05	—		2
3	·44	·13	·02	—	—	·12	—	·12	—	·11	·14	—		3
4	·05	·04	-	·02	·35	—	—	—	·01	—	·21	—		4
5	·01	·28	·02	·21	·13	—	—	·06	·02	·02	·16	—		5
6	—	·09	·01	·02	·06	—	·05	·16	—	·01	·03	—		6
7	·02	·05	·05	·01	·05	—	·01	·14	·36	—	·48	·03		7
8	·13	·14	·01	·08	·29	—	—	·51	·04	—	·01	·37		8
9	—	·08	—	·08	·09	—	·03	·04	·70	—	—	·28		9
10	·15	·91	·21	·02	·02	—	—	·35	·04	—	—	·02		10
11	·01	·58	—	—	·16	—	—	·08	·08	·03	—	—		11
12	·01	·44	—	—	·06	—	—	·11	—	·19	—	—		12
13	·03	·09	·18	·03	·02	·02	—	·08	·02	—	—	—		13
14	—	·78	·11	·16	—	—	—	—	·02	—	—	·01		14
15	—	·16	—	·17	·01	—	·01	—	·08	·11	—	·04		15
16	·16	·51	·02	—	—	·01	—	—	·01	·36	—	·05		16
17	·17	·12	—	·33	·05	—	·01	—	·09	·02	·02	·05		17
18	·01	—	—	·73	·10	—	—	—	·19	·02	—	·25		18
19	—	—	·19	·01	·06	·08	—	—	·76	·06	—	·18		19
20	—	—	·18	—	·17	·04	·01	·13	·07	·36	—	·08		20
21	—	·13	·03	·06	·01	—	—	·42	·16	·17	—	·09		21
22	·01	·02	·02	·65	—	—	—	·35	·65	·40	—	·02		22
23	·56	·07	·08	·06	·05	—	—	-	·07	·25	—	·02		23
24	·01	·06	·03	·05	·16	—	—	·04	—	·46	·17	—		24
25	—	·05	·14	·07	·65	—	·40	—	·24	·02	—	—		25
26	—	·05	·03	·11	·09	·01	·15	·20	·14	·45	·03	·05		26
27	—	·11	—	·03	·52	—	·36	·41	—	·12	—	·02		27
28	·27	·38	—	·06	·40	—	·18	·02	·06	·24	—	·51		28
29	·38	X	·02	·68	·17	·03	·70	—	·25	·02	·27	·38		29
30	·15	X	·31	·09	·06	—	·04	·18	—	·02	—	1·02		30
31	—	X	·03	X	·03	X	·02	·05	X	—	X	—		31
99 TOTAL	3·06	5·35	2·54	4·00	4·02	·45	1·97	4·35	4·14	3·44	1·64	3·49	Year's Total 38·45	
*Days with .01 in. or more.														✓
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** for the entry of Daily Observations. Cor. for W.D. **FOR OFFICIAL USE.**

3342

36 B

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Geltsdale

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 778 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·00

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·05	—	·38	·03	·09	·03	—	·02	·05	—	—	—	1
2	·41	·02	·81	—	·24	·12	—	·60	·04	—	·07	·02	2
3	·08	·06	·04	·27	·02	·02	—	·30	·04	—	·05	—	3
4	·44	·13	·02	—	—	·12	—	·12	—	·11	·14	—	4
5	·05	·04	—	·02	·35	—	—	—	·01	—	·21	—	5
6	·01	·28	·02	·21	·13	—	—	·06	·02	·02	·16	—	6
7	—	·09	·01	·02	·06	—	·05	·16	—	·01	·03	—	7
8	·02	·05	·05	·01	·05	—	·01	·14	·36	—	·48	·03	8
9	·13	·14	·01	·08	·29	—	—	·51	·04	—	·01	·37	9
10	—	·08	—	·08	·09	—	·03	·04	·70	—	—	·28	10
11	·15	·91	·21	·02	·02	—	—	·35	·04	—	—	·02	11
12	·01	·58	—	—	·16	—	—	·08	·08	·03	—	—	12
13	·01	·44	—	—	·06	—	—	·11	—	·19	—	—	13
14	·03	·09	·18	·03	·02	·02	—	·08	·02	—	—	—	14
15	—	·78	·11	·16	—	—	—	—	·02	—	—	·01	15
16	—	·16	—	·17	·01	—	·01	—	·08	·11	—	·04	16
17	·16	·51	·02	—	—	·01	—	—	·01	·36	—	·05	17
18	·17	·12	—	·33	·05	—	·01	—	·09	·02	·02	·05	18
19	·01	—	—	·73	·10	—	—	—	·19	·02	—	·25	19
20	—	—	·19	·01	·06	·08	—	—	·76	·06	—	·18	20
21	—	—	·18	—	·17	·04	·01	·13	·07	·36	—	·08	21
22	—	·13	·03	·06	·01	—	—	·42	·16	·17	—	·09	22
23	·01	·02	·02	·65	—	—	—	·35	·65	·40	—	·02	23
24	·56	·07	·08	·06	·05	—	—	—	·07	·25	—	·02	24
25	·01	·06	·03	·05	·16	—	—	·04	—	·46	·17	—	25
26	—	·05	·14	·07	·65	—	·40	—	·24	·02	—	—	26
27	—	·05	·03	·11	·09	·01	·15	·20	·14	·45	·03	·05	27
28	—	·11	—	·03	·52	—	·36	·41	—	·12	—	·02	28
29	·27	X	—	·06	·40	—	·18	·02	·06	·24	—	·51	29
30	·38	X	·02	·68	·17	·03	·70	—	·25	·02	·27	·38	30
31	·15	X	·31	X	·06	X	·04	·18	X	·02	X	1·02	31 977
	—	·38	·03	·09	·03	—	·02	·05	—	—	—	—	YEAR'S TOTAL
TOTAL	~~3·11~~ 3.06	~~4·97~~ 5.35	~~2·89~~ 2·54	~~3·94~~ 4·00	~~4·08~~ 4·02	~~·48~~ ·45	~~1·95~~ 1·97	~~4·32~~ 4·35	~~4·19~~ 4·14	~~3·44~~ 3·44	~~1·64~~ 1·64	~~3·49~~ 3·49	~~38·50~~ 38·45
Days with ·01 in. or more.	20 ~~8~~	25 ~~8~~	22 ~~16~~	24 ~~8~~	27 ~~5~~	9 ~~6~~	13 ~~5~~	21 ~~8~~	24 ~~5~~	21 8	12 ~~4~~	20 ~~7~~	~~2~~ 238
Days with ·04 in. or more.	12 ~~13~~	23 ~~22~~	11 ~~12~~	17 ~~16~~	21 ~~22~~	4	7	20 ~~19~~	19 ~~20~~	13	8	13	~~169~~ 168

(Signed)............................ [P.T.O.

City Surveyor and Water Engineer, Carlisle

Section **A** for the entry of Daily Observations

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Station No. 3618

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~26.

Kept at Geltsdale.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
1926	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·14	·02	·01	–	·02	–	–	–	·12	·60	·02		1
2	·14	·02	·01	–	–	–	–	–	–	·04	·12	·26		2
3	·23	–	·22	–	–	–	–	–	–	·01	–			3
4	·02	·01	·18	–	·01	–	–	–	·06	–	·65	·01		4
5	·06	·20	·11	–	·22	–	·01	·56	·01	–	·05	·09		5
6	·41	·34	·05	–	·49	–	·15	·07	–	·09	·73	·06		6
7	·23	·04	·07	·02	·04	·11	·01	–	·02	·20	·28	·04		7
8	·34	·02	·02	·08	–	·07	·02	·01	·48	·74	·01	·03		8
9	–	–	·25	·01	·34	·50	·04	·07	·25	·05	·10	–		9
10	·02	·02 ~~·02~~	·01	–	·30	·42	·02	·35	–	·09	·26	·01		10
11	·01	–	·02	–	·05	·04	–	·22	·15	·08	·44	–		11
12	–	–	–	–	·22	·17	–	·21	·44	·54	·04	·01		12
13	·01	·02	–	–	·04	·10	–	·23	·12	·45	·22	·17		13
14	·14	·40	–	·28	·01	1·21	–	·15	·74	·01	·16	·04		14
15	·05	·22	–	·31	·02	·27	–	·75	–	–	·06	·01		15
16	–	·10	–	·30	–	·39	–	·26	·37	·05	·26	·03		16
17	·08	·09	–	·28	–	·01	·03	·02	–	–	·01	·11		17
18	·11	·10	–	·04	·01	–	·38	·13	–	–	·54	·04		18
19	–	·22	·01	·41	–	·06	·31	·06	1·04	–	·06	·06		19
20	–	·12	·02	·36	·16	·42	·37	·44	·59	–	·07	–		20
21	·01	·18	·06	·23	·04	·09	·43	·19	–	·03	·05	·02		21
22	·22	·17	·04	·11	–	·14	·04	·07	–	–	·04	–		22
23	·11	·13	·01	·02	–	·07	·31	·08	·20	–	–	–		23
24	·62	·03	–	–	·15	–	·47	·01	·05	·40	·01	·07		24
25	·13	–	–	·22	·04	–	·06	–	·28	·06	·31	·03		25
26	·01	·39	·14	·40	·28	·01	–	–	·18	–	·06	–		26
27	·16	·53	·02	·01	·04	·15	–	–	·01	·01	–	·02		27
28	·12	·03	·11	–	·34	–	·40	–	–	·10	·11	·04		28
29	·29	X	·02	–	·04	·18	·03	–	–	–	·22	·02		29
30	·04	X	·24	–	·12	–	–	·26	·02	–	·01	·01		30
31	·04	X	·03	X	·01	X	–	–	X	–	X	–		31
99 TOTAL	3·65	3·52	1·66	3·09	2·97	4·43	3·08	4·14	5·01	3·07	5·47	1·20	Year's Total 41·29	
*Days with .01 in. or more.														
*Days with .04 in. or more.														✓

*See Instruction 3(g) on other side. †Spare column, no entries required, except year's total.

(Signed) .... (P.T.O.)

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3341
3618

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at GELTSDALE
in the County of CUMBERLAND
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
„ Ground „ Sea Level 778 ft.

Cond. for WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
Nil.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04	·03	·03		·01				·02		·01	1
2	·05	·14	·02	·01		·02				·12	·60	·02	2
3	·14	·02	·01							·04	·12	·26	3
4	·23		·22							·01			4
5	·02	·01	·18		·01				·06		·65	·01	5
6	·06	·20	·11		·22		·01	·56	·01		·05	·09	6
7	·41	·34	·05		·49		·15	·07		·09	·73	·06	7
8	·23	·04	·07	·02	·04	·11	·01		·02	·20	·28	·04	8
9	·34	·02	·02	·08		·07	·02	·01	·48	·74	·01	·03	9
10			·25	·01	·34	·50	·04	·07	·25	·05	·10		10
11	·02	·02	·01		·30	·42	·02	·35		·09	·26	·01	11
12	·01		·02		·05	·04		·22	·15	·08	·44		12
13					·22	·17		·21	·44	·54	·04	·01	13
14	·01	·02			·04	·10		·23	·12	·45	·22	·17	14
15	·14	·40		·28	·01	1·21		·15	·74	·01	·16	·04	15
16	·05	·22		·31	·02	·27		·75			·06	·01	16
17		·10		·30		·39		·26	·37	·05	·26	·03	17
18	·08	·09		·28		·01	·03	·02			·01	·11	18
19	·11	·10		·04	·01		·38	·13			·54	·04	19
20		·22	·01	·41		·06	·31	·06	1·04		·06	·06	20
21		·12	·02	·36	·16	·42	·37	·44	·59		·07		21
22	·01	·18	·06	·23	·04	·09	·43	·19		·03	·05	·02	22
23	·22	·17	·04	·11		·14	·04	·07			·04		23
24	·11	·13	·01	·02		·07	·31	·08	·20				24
25	·62	·03			·15		·47	·01	·05	·40	·01	·07	25
26	·13			·22	·04		·06		·28	·06	·31	·03	26
27	·01	·39	·14	·40	·28	·01			·18		·06		27
28	·16	·53	·02	·01	·04	·15			·01	·01		·02	28
29	·12	×	·11		·34		·40			·10	·11	·04	29
30	·29	×	·02		·04	·18	·03				·22	·02	30
31	·04	×	·24	×	·12	×		·26	×		×	·01	31
	·04	·03	·03	-	·01	-	-	-	·02	-	·01	-	YEAR'S TOTAL
TOTAL	~~3·61~~ 3·65	~~3·53~~ 3·52	1·66	~~3·12~~ 3·09	~~2·96~~ 2·97	~~4·44~~ 4·43	3·08	4·14	~~4·99~~ 5·01	~~3·09~~ 3·07	~~5·46~~ 5·47	~~1·21~~ 1·20	41·29
Days with ·01 in. or more.	~~25~~ 26 6	23 7	22 11	~~18~~ 17 5	22 4	~~21~~ 20 4	17 6	26 8	~~18~~ 17 3	19 5	~~26~~ 27 3	~~24~~ 23 13	~~8~~ 253
Days with ·04 in. or more.	20 +9	16 +7	11	12	17	17	11	17	14	14	23	11	183

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Percy Dalton [P.T.O.
CITY SURVEYOR & WATER ENGINEER.

Section **A** for the entry of Daily Observations
BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Station No. 3618

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~27.

Kept at Gettsdale.
in the County of
Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
1927	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·08	·07	·01	–	·16	·03	·02	·03	·15	1·63	–		1
2	·04	·18	·13	–	·28	·15	–	–	–	·04	·80	–		2
3	·03	·08	·07	–	·10	·01	–	–	–	–	·24	–		3
4	·11	–	·05	·27	·56	·12	·13	–	–	–	·11	–		4
5	·13	·18	·07	·05	·01	·02	·55	–	·09	–	·28	·01		5
6	·05	·04	·01	–	–	·04	·42	·50	·40	–	·01	–		6
7	·30	·03	·21	·01	–	·19	·74	·22	·01	–	·11	–		7
8	·75	–	·03	·14	–	·15	–	·60	·19	–	–	–		8
9	·05	–	–	·04	–	–	–	·07	·11	–	·10	–		9
10	·01	–	–	·09	–	–	–	–	·22	–	–	·01		10
11	·12	–	·01	·24	–	·03	–	·04	–	·01	·06	–		11
12	·36	–	·05	·08	·03	–	–	·18	·01	–	–	·02		12
13	·07	·02	–	·34	·15	–	·02	·23	·26	·14	–	–		13
14	·12	·01	–	·05	·45	–	·01	·42	·25	·03	·18	·16		14
15	·03	·02	–	·04	–	–	–	·18	·01	·12	·42	–		15
16	·03	·01	–	–	·03	·36	–	·06	·14	·03	·01	·01		16
17	–	–	–	·03	–	·15	–	–	·24	·03	–	–		17
18	–	–	·06	·02	–	·15	–	·48	·01	·12	·10	·01		18
19	–	·10	·18	–	–	·06	–	·62	·18	·26	·12	–		19
20	·05	·01	–	·02	·22	·06	·03	·65	1·60	–	·11	–		20
21	·09	·05	–	–	·46	·01	1·04	·27	·92	·26	·05	·31		21
22	–	·11	·29	·19	–	·30	·16	·22	1·02	·15	·01	·61		22
23	·06	·04	·16	·08	·21	·70	·14	·36	·05	·01	·30	·13		23
24	·11	–	·07	·42	·01	·11	·05	·04	·18	·14	·01	·07		24
25	·11	·16	·25	·28	–	·72	·03	·01	·20	·15	–	·06		25
26	·25	·07	·17	·03	–	·11	·26	·03	·51	·42	·01	·04		26
27	·07	·07	·16	·01	·01	·15	·44	·40	·01	·03	·02	–		27
28	·14	·03	·02	·09	–	·03	·01	·11	1·06	·43	·30	–		28
29	·27	x	·84	·01	–	·03	–	·01	·40	·01	–	–		29
30	·08	X	·26	–	·02	·06	·08	·14	–	·04	–	–		30
31	·01	X	–	X	·12	X	–	–	X	–	X	–		31
99 TOTAL	3·45	1·29	2·86	2·54	2·66	3·87	4·14	5·86	8·10	2·57	4·98	1·44 ~~4~~	Year's Total 43·76	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(Signed) .... (P.T.O.)

3323

3618

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Geltsdale

in the County of Cumberland

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground one ft. two in.

" Ground " Sea Level 778 ft.

100 39.0

WR

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. Nil

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1		·01	·03			·12	·06						1
2	·01	·08	·07	·01		·16	·03	·02	·03	·15	1·63		2
3	·04	·18	·13		·28	·15				·04	·80		3
4	·03	·08	·07		·10	·01					·24		4
5	·11		·05	·27	·56	·12	·13				·11		5
6	·13	·18	·07	·05	·01	·02	·55		·09		·28	·01	6
7	·05	·04	·01			·04	·42	·50	·40		·01		7
8	·30	·03	·21	·01		·19	·74	·22	·01		·11		8
9	·75		·03	·14		·15		·60	·19				9
10	·05			·04				·07	·11		·10		10
11	·01			·09					·22			·01	11
12	·12		·01	·24		·03		·04		·01	·06		12
13	·36		·05	·08	·03			·18	·01			·02	13
14	·07	·02		·34	·15		·02	·23	·26	·14			14
15	·12	·01		·05	·45		·01	·42	·25	·03	·18	·16	15
16	·03	·02		·04				·18	·01	·12	·42		16
17	·03	·01			·03	·36		·06	·14	·03	·01	·01	17
18				·03		·15			·24	·03			18
19			·06	·02		·15		·48	·01	·12	·10	·01	19
20		·10	·18			·06		·62	·18	·26	·12		20
21	·05	·01		·02	·22	·06	·03	·65	1·60		·11		21
22	·09	·05			·46	·01	1·04	·27	·92	·26	·05	·31	22
23		·11	·29	·19		·30	·16	·22	1·02	·15	·01	·61	23
24	·06	·04	·16	·08	·21	·70	·14	·36	·05	·01	·30	·13	24
25	·11		·07	·42	·01	·11	·05	·04	·18	·14	·01	·07	25
26	·11	·16	·25	·28		·72	·03	·01	·20	·15		·06	26
27	·25	·07	·17	·03		·11	·26	·03	·51	·42	·01	·04	27
28	·07	·07	·16	·01	·01	·15	·44	·40	·01	·03	·02		28
29	·14	X	·02	·09		·03	·01	·11	1·06	·43	·30		29
30	·27	X	·54	·01		·03		·01	·40	·01			30
31	·08	X	·26	X	·02	X	·08	·14	X	·04	X		31
TOTAL	·01 3·45 ~~3·44~~	·03 1·29 ~~1·27~~	2·86 ~~2·89~~	2·54	·12 2·66 ~~2·54~~	·06 3·87 ~~3·93~~	4·14 ~~4·20~~	5·86	8·10	2·57	4·98	1·44	YEAR'S TOTAL 43·76
Days with ·01 in. or more.	27 ~~26~~	19	21 ~~22~~	23	15 ~~14~~	24	17 ~~18~~	24	25	20	22	12	249
Days with ·04 in. or more.	21	12	17	15	9 ~~8~~	18	11 ~~12~~	20	19	13	16	7	178

40-12-1-27
144w)

(Signed) Percy Dalton

City Engineer & Surveyor. Carlisle

[P.T.O.

Section **A** for the entry of Daily Observations

Station No. 3618

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~28.

Kept at Geltsdale

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
1928.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·26	·14	·02	–	–	·87		·02	·02	·03	·01		1
2	·02	·27	·03	·06	–	–	–		–	–	·34	·06		2
3	·02	–	–	·07	·09	–	–		·84	–	·02	·01		3
4	·20	·96	·34	·03	–	–	·74		·10	–	–	·04		4
5	·60	·01	·08	·02	–	–	·06		·18	·41	·02	·04		5
6	·28	–	–	–	–	·15	·08	·15	·01	·02	·02	·26		6
7	·37	·03	·02	·04	–	·44	–	·40	–	·44	–	–		7
8	·01	·09	·01	·02	–	·22	·03	·10	·20	·01	–	–		8
9	·32	·08	·06	–	–	·37	·01	–	·14	·20	·02	·05		9
10	·24	·48	·28	–	–	·01	·34	·08	·24	·42	·54	–		10
11	·04	·16	·20	·05	–	·11	·01	1·07	–	1·24	·50	·05		11
12	·44	·04	·05	–	·01	·04	·01	·32	–	–	·17	·02		12
13	·04	·15	·03	·01	·14	1·25	–	·27	–	–	·16	–		13
14	·46	·10	–	–	–	·47	–	·19	·01	·21	·49	–		14
15	·28	·30	–	·01	·10	·17	·01	·11	–	·04	·07	·33		15
16	·01	·18	·03	–	·07	·01	–	·10	–	·36	·70	·25		16
17	–	·16	·20	·05	·41	·06	–	–	·24	·03	·02	–		17
18	·58	·02	·15	–	·24	·08	·01	–	·04	·29	·07	·15		18
19	–	–	·03	·02	·18	·20	–	·21	·03	·13	·69	·20		19
20	·09	–	·11	·05	·18	–	–	2·15	·03	·20	·07	–		20
21	·36	·04	–	–	–	·22	–	·29	–	·14	·21	·10		21
22	–	·01	–	–	–	·21	·53	·01	–	·06	·63	·14		22
23	·26	–	·06	·11	·04	·07	·18	·35	·04	·18	·28	·01		23
24	·21	–	·15	–	–	·13	·07	·13	·11	·58	·13	·48		24
25	·15	–	·01	·02	–	·27	–	·26	·03	·18	·15	·14		25
26	·20	–	·07	–	·09	·20	1·73	·49	–	·10	·03	·12		26
27	·02	–	·04	–	·01	·02	·05	·27	–	·03	–	–		27
28	·26	–	·07	–	–	·55	·24	·04	·03	·01	·02	·09		28
29	·22	·02	1·00	·02	–	·23	·06	·66	–	·22	·03	·14		29
30	·34	X	·10	–	–	·08	–	·16	–	·30	·02	·28		30
31	·02	X	–	X	–	X	–	–	X	·03	X	–		31
99 TOTAL	6·18	3·36	3·26	0·60	1·56	5·56	5·03	7·81	2·29	5·85	5·43	2·97	Year's Total 49·90	
*Days with .01 in. or more.														
*Days with .04 in. or more.													✓	

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)........................ (P.T.O.)

✓ ✓ ✓ CK Corrd. for W.D.

3405

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 3618

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Geltsdale

in the County of Cumberland

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground one ft. two in.

„ Ground „ Sea Level 778 ft.

100

400

WD

Year wrong peor

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. Nil.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·02				·08				·03	·02	1
2	·14	·26	·14	·02			·87		·02	·02	·03	·01	2
3	·02	·27	·03	·06							·34	·06	3
4	·02			·07	·09				·84		·02	·01	4
5	·20	·96	·34	·03			·74		·10			·04	5
6	·60	·01	·08	·02			·06		·18	·41	·02	·04	6
7	·28					·15	·08	·15	·01	·02	·02	·26	7
8	·37	·03	·02	·04		·44		·40		·44			8
9	·01	·09	·01	·02		·22	·03	·10	·20	·01			9
10	·32	·08	·06			·37	·01		·14	·20	·02	·05	10
11	·24	·48	·28			·01	·34	·08	·24	·42	·54		11
12	·04	·16	·20	·05		·11	·01	1·07		1·24	·50	·05	12
13	·44	·04	·05		·01	·04	·01	·32			·17	·02	13
14	·04	·15	·03	·01	·14	1·25		·27			·16		14
15	·46	·10				·47		·19	·01	·21	·49		15
16	·28	·30		·01	·10	·17	·01	·11		·04	·07	·33	16
17	·01	·18	·03		·07	·01		·10		·36	·70	·25	17
18		·16	·20	·05	·41	·06			·24	·03	·02		18
19	·58	·02	·15		·25	·08	·01		·04	·29	·07	·15	19
20			·03	·02	·18	·20		·21	·03	·13	·69	·20	20
21	·09		·11	·05	·18			2·15	·03	·20	·07		21
22	·36	·04				·22		·29		·14	·21	·10	22
23		·01				·21	·53	·01		·06	·63	·14	23
24	·26		·06	·11	·04	·07	·18	·35	·04	·18	·28	·01	24
25	·21		·15			·13	·07	·13	·11	·58	·13	·48	25
26	·15		·01	·02		·27		·26	·03	·18	·15	·14	26
27	·20		·07		·09	·20	1·73	·49		·10	·03	·12	27
28	·02		·04		·01	·02	·05	·27		·03			28
29	·26		·07			·55	·24	·04	·03	·01	·02	·09	29
30	·22	✕	1·00	·02		·23	·06	·66		·22	·03	·14	30
31	·34	✕	·10	✕		✕		·16	✕	·30	✕	·28	31
	·02 ✓	·02 ✓	– ✓	– ✓	✓	·08 ✓	– ✓	– ✓	✓	·03 ✓	·02 ✓	✓	YEAR'S TOTAL
TOTAL	~~6·16~~ 6·18	3·36	~~3·28~~ 3·26	0·60	1·56	~~5·48~~ 5·56	~~5·11~~ 5·03	7·81	2·29	~~5·82~~ 5·85	~~5·44~~ 5·48	~~2·99~~ 2·97	49·90
Days with ·01 in. or more.	28 ~~27~~	19	24 ~~25~~	16	12	24 ~~23~~	18 ~~19~~	22	17	26 ~~25~~	26	22 ~~23~~	254
Days with ·04 in. or more.	22	14	17	7	10	21 ~~20~~	12 ~~13~~	21	10	19	16	18	187

40-9999

M

(Signed) Geo. J. Dalton

Water Engineer. Carlisle.

P.T.O.

Section **A** for the entry of Daily Observations

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Station No. 3618

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~29.

Kept at Geltsdale

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
1929.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·08	–	·01	–	·49	–	·15	–	·21	·02	·01		1
2	–	·04	–	–	·02	·20	–	·13	–	·08	·13	·36		2
3	–	·04	·02	–	·06	·05	·02	·02	·04	·01	·03	·18		3
4	–	·02	–	·52	·25	·12	·96	·39	01	·38	·14	·37		4
5	·06	·03	–	·01	·01	·34	·07	·04	–	·27	·50	·19		5
6	·07	–	–	–	·35	·03	·04	·39	–	·01	–	·22		6
7	–	–	–	·02	·02	–	·02	–	–	·44	·54	·03		7
8	–	·22	–	·07	·07	·14	–	·12	–	·33	·12	·78		8
9	·20	–	–	·01	–	·03	·05	·11	–	·02	1·68	·09		9
10	·01	–	–	–	·06	·02	·23	·21	–	·03	·09	·16		10
11	–	–	·02	–	·07	–	·10	·12	–	·02	·36	·10		11
12	·01	–	–	–	·02	·13	–	–	–	–	·06	·30		12
13	–	–	–	–	·07	·18	–	·50	–	–	–	·08		13
14	·12	–	–	–	·50	·04	–	–	·02	·06	·03	–		14
15	·02	·04	–	–	·09	·06	–	–	–	·07	–	–		15
16	–	–	–	–	–	·04	–	·16	–	·02	–	–		16
17	·01	–	–	·12	–	–	–	·41	–	·41	–	–		17
18	·05	–	–	·15	–	–	–	·10	·06	·01	·25	–		18
19	·03	–	–	·02	–	·06	–	·01	·26	·05	·12	·07		19
20	–	·02	·03	–	–	–	–	·01	·08	·20	·02	·76		20
21	–	–	·06	–	–	·24	·14	·52	·03	·02	–	·01		21
22	–	–	·06	·07	–	·01	·53	·19	·05	·01	·03	–		22
23	–	–	·01	·01	–	–	–	·52	–	1·29	·19	·25		23
24	–	·08	·23	·04	–	·02	–	·10	–	·84	·08	·48		24
25	·01	·02	·02	·02	–	–	–	–	–	·19	·33	·57		25
26	–	·01	–	·54	–	–	–	–	–	–	·19	·10		26
27	·15	–	–	·30	–	–	·01	·30	–	·27	·04	·11		27
28	·23	–	–	·07	–	–	·35	·05	·82	·34	·04	1·18		28
29	·36	X	–	·01	–	–	·05	·14	·19	·09	·20	·08		29
30	·03	X	–	–	–	–	1·13	·02	–	·02	·06	·01		30
31	·02	X	·15	X	–	X	·13.	·01	X	–	X	·15		31
99 TOTAL	1·38	·60	·60	1·99	1·59	2·20	3·83	4·72	1·56	5·69	5·25	6·64	Year's Total 36·05.	
*Days with .01 in. or more.													✓	
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

✓ ✓ ✓ I.V.Y.
by cards

3488

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929 .

3618

Kept at Geltsdale
in the County of Cumberland
Diameter of Funnel of Gauge Five in.
Height of top of Gauge above Ground one ft two in.
,, Ground ,, Sea Level 778 ft.

100
400
WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. 0·15

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02		·15				·13	·01			·06	1
2		·08		·01		·49		·15		·21	·02	·01	2
3		·04			·02	·20		·13		·08	·13	·36	3
4		·04	·02		·06	·05	·02	·02	·04	·01	·03	·18	4
5		·02		·52	·25	·12	·96	·39	·01	·38	·14	·37	5
6	·06	·03		·01	·01	·34	·07	·04		·27	·50	·19	6
7	·07				·35	·03	·04	·39		·01		·22	7
8				·02	·02		·02			·44	·54	·03	8
9		·22		·07	·07	·14		·12		·33	·12	·78	9
10	·20			·01		·03	·05	·11		·02	1·68	·09	10
11	·01				·06	·02	·23	·21		·03	·09	·16	11
12			·02		·07		·10	·12		·02	·36	·10	12
13	·01				·02	·13					·06	·30	13
14					·07	·18		·50				·08	14
15	·12				·50	·04			·02	·06	·03		15
16	·02	·04			·09	·06				·07			16
17						·04		·16		·02			17
18	·01			·12				·41		·41			18
19	·05			·15				·10	·06	·01	·25		19
20	·03			·02		·06		·01	·26	·05	·12	·07	20
21		·02	·03					·01	·08	·20	·02	·76	21
22			·06			·24	·14	·52	·03	·02		·01	22
23			·06	·07		·01	·53	·19	·05	·01	·03		23
24			·01	·01				·52		1·29	·19	·75	24
25		·08	·23	·04		·02		·10		·84	·08	·48	25
26	·01	·02	·02	·02						·19	·33	·57	26
27		·01		·54							·19	·10	27
28	·15			·30			·01	·30		·27	·04	·11	28
29	·23	×		·07			·35	·05	·82	·34	·04	1·18	29
30	·36	×		·01			·05	·14	·19	·09	·20	·08	30
31	·03	×		×		×	1·13	·02	×	·02	×	·01	31
TOTAL	·02 ~~1·36~~ 1·38	– ~~0·62~~ ·60	·15 ~~0·45~~ ·60	– ~~2·14~~ 1·~~99~~	– 1·59 ✓	– 2·20 ✓	·13 ~~3·70~~ 3.83	·01 ~~4·84~~ 4 72	– ~~1·57~~ 1·56	– 5·69 ✓	·06 ~~5·19~~ 5.25	·15 ✓ ~~6·55~~ 6·64	YEAR'S TOTAL ✓ ~~35·90~~ 36·05
Days with ·01 in. or more.	16~~15~~	11~~12~~	9 8	17~~18~~	13 ✓	18 ✓	15~~14~~	25 ✓	10~~11~~	27	24~~23~~	25	~~209~~ 210
Days with ·04 in. or more.	8	6	4~~8~~	9~~10~~	9 ✓	13 ✓	12~~11~~	20~~21~~	7	17	19~~18~~	21	~~144~~ 145

40-9999

M

(Signed) Percy Dalton A.M.Inst.C.E. A.R.I.B.A. P.T.O.
City Surveyor & Water Engineer

Section **A** for the entry of Daily Observations

Station No. 3618

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~30.

Kept at Geltsdale.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
1930	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·65	·15	–	·25	–	–	–	·35	–	–	·52	–		1
2	·19	·01	–	·37	–	–	–	·47	–	–	·02	–		2
3	·21	–	·01	·03	·02	–	–	·03	–	·08	·41	–		3
4	·26	·05	–	·02	–	–	·10	1·25	·06	·72	–	–		4
5	·16	·01	·09	–	–	–	·05	–	–	·18	–	–		5
6	·02	·03	·25	·03	·04	–	·01	–	·26	·03	·04	·10		6
7	·83	–	–	–	·36	–	·01	–	·07	·07	·15	·10		7
8	·27	–	·01	·02	·24	–	·03	·06	–	·29	·01	·18		8
9	·57	–	·11	·30	·01	·34	–	·26	·34	·05	·02	–		9
10	·53	–	·11	–	·09	·08	–	·04	·02	·03	·01	–		10
11	·11	–	·04	·14	·01	–	–	·02	·03	·44	–	·40		11
12	·29	–	·02	·11	·06	–	–	·43	–	·05	–	·21		12
13	·44	–	–	·01	·08	–	·23	·27	·07	·04	–	·10		13
14	·27	·07	·01	–	–	–	·16	·17	–	·02	·32	–		14
15	–	–	·17	·01	·04	–	·70	·01	–	·72	·09	·07		15
16	·01	–	·47	–	–	·08	1·25	–	·01	·22	–	·05		16
17	·04	–	·32	·08	·15	·78	·81	·12	·46	·11	–	·01		17
18	–	–	·07	·04	·05	·30	·08	·35	·11	·07	·67	·03		18
19	·08	–	–	·03	·22	·17	·07	·88	·19	·07	·02	–		19
20	·07	–	·23	·10	–	·05	·64	·28	·16	·04	·16	·10		20
21	·06	–	·07	·01	–	·05	·39	·38	·01	·48	·39	–		21
22	·06	–	–	–	–	·03	2·02	–	·14	·07	·38	·06		22 12
23	–	–	–	·08	·02	·05	·35	·14	·20	·01	·03	·16		23
24	·14	–	–	·25	–	·04	–	·19	·04	·11	·15	·08		24
25	–	·05	–	·05	–	·10	–	·03	·04	–	·40	·19		25
26	·20	·02	·03	–	–	·01	·19	·07	·01	–	·10	·07		26
27	·01	–	·06	–	·04	·09	·09	–	·33	·04	–	·06		27
28	–	–	·05	–	–	·10	·11	–	–	·02	–	·58		28
29	–	x	·03	–	–	–	·28	·48	–	·67	·03	·04		29
30	–	X	–	1·93	·02	–	·06	·41	·02	·05	–	·13		30
31	·13	X	·03	X	–	X	–	–	X	·07	X	–		31
99 TOTAL	5·60	0·39	2·18	3·86 ~~1·93~~	1·45	2·27	7·63	6·69	2·57	4·75	3·92	2·72	Year's Total ~~[illegible]~~	44·03 ✓
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

3560

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

3618

Kept at Geltsdale

in the County of Cumberland

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft two in.

,, Ground ,, Sea Level 778 ft.

100

400

?400 corrd for

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·13		·03						·02	·07		1
2	·65	·15		·25				·35			·52		2
3	·19	·01		·37				·47			·02		3
4	·21		·01	·03	·02			·03		·08	·41		4
5	·26	·05		·02			·10	1·25	·06	·72			5
6	·16	·01	·09				·05			·18			6
7	·02	·03	·25	·03	·04		·01		·26	·03	·04	·10	7
8	·83				·36		·01		·07	·07	·15	·10	8
9	·27		·01	·02	·24		·03	·06		·29	·01	·18	9
10	·57		·11	·30	·01	·34		·26	·34	·05	·02		10
11	·53		·11		·09	·08		·04	·02	·03	·01		11
12	·11		·04	·14	·01			·02	·03	·44		·40	12
13	·29		·02	·11	·06			·43		·05		·21	13
14	·44			·01	·08		·23	·27	·07	·04		·10	14
15	·27	·07	·01				·16	·17		·02	·32		15
16			·17	·01	·04		·70	·01		·72	·09	·07	16
17	·01		·47			·08	1·25		·01	·22		·05	17
18	·04		·32	·08	·15	·28	·81	·12	·46	·11		·01	18
19			·07	·04	·05	·30	·08	·35	·11	·07	·67	·02	19
20	·08			·03	·22	·17	·07	·88	·19	·07	·02		20
21	·07		·23	·10		·05	·64	·28	·16	·04	·16	·10	21
22	·06		·07	·01		·05	·39	·38	·01	·48	·39		22
23	·06					·03	2·02		·14	·07	·38	·06	23
24				·08	·02	·05	·35	·14	·20	·01	·03	·16	24
25	·14			·25		·04		·19	·04	·11	·15	·08	25
26		·05		·05		·10		·03	·04		·40	·19	26
27	·20	·02	·03			·01	·19	·07	·01		·10	·07	27
28	·01		·06		·04	·09	·09		·33	·04		·06	28
29		×	·05			·10	·11			·02		·58	29
30		×	·03				·28	·48		·67	·03	·04	30
31		×		×	·02	×	·06	·41	×	·05	×	·13	31
TOTAL	13 ~~5·62~~ 5·60	- ~~0·52~~ ·39	·03 ~~2·15~~ 2·18	~~1·96~~ 1·93	1·45	2·27	7·63	6·69	·02 ~~2·55~~ 2·57	·04 ~~4·70~~ 4·75	~~3·99~~ 3·92	- 2·72	YEAR'S TOTAL 42·10 ~~42·25~~
*Days with ·01 in. or more.	24	8 ~~9~~	20 ~~19~~	19 ~~20~~	16	15	21	23	20 ~~19~~	27	20 ~~21~~	20	23~~4~~3
*Days with ·04 in. or more.	21	4 ~~5~~	13	11	11	13	18	19	14	22 ~~21~~	13 ~~14~~	18	17~~8~~7

40-9999

M

(Signed) Percy Dalton [P.T.O.

City Surveyor & Water Engineer. Carlisle.

*See Instruction 2 (*f*) on other side.

3384

25 JAN 1922

KESWICK

CROSTHWAITE SCH

CUMBERLAND

1921 - 22

FORM 1090 METEOROLOGICAL … ZATION
(*formerly B.R.O. Form A.1*). REGIS…

Kept at Keswick (Cro… 10' W
in the County of Cumberla… …wick
by H Swinburn … 5 in.
…nd 1 ft. 0 in.
…Level 254 ft.

IMPORTANT NOTE.—Rain sh… …o the previous day.
If an Observer prefers not to conform … add the reading at 9 a.m. on 1st January … nd of this paragraph. Full instructions for t… …uges, and particulars as to the British Rai… …ers," sent post-free on application to THE … …nden Square, London, N.W. 1, or to THE SUPE… …rgh.

Jan. 1, following.

Records take…

Date	Jan.	Feb.	March	April			July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	–	·25	–	–	–	–	1·02	·35	–	·01	·03	1
2	·10	–	·05	–	·15	–	–	·49	–	·01	·21	–	2
3	·65	–	1·20	·07	·07	–	–	·31	–	·14	·15	–	3
4	·17	–	·07	·03	–		–	·02	–	·09	·22	·15	4
5	·19	–	·57	–	·12	–	–	·90	–	–	1·49	·12	5
6	·39	–	·02	–	·36	–	·05	·43	–	·16	–	·99	6
7	·03	–	·08	–	·06	–	–	·20	–	·16	–	·10	7
8	·73	·02	·10	–	·30	·13	–	·06	–	·01	–	·02	8
9	1·03	–	·16	–	05 ·06	·04	–	·19	·31	–	–	·07	9
10	1·02	–	·06	–	·10	·05	–	·05	–	·01	–	·10	10
11	·40	–	–	–	·08	·06	–	·02	·11	·01	–	–	11
12	·57	–	·29	–	·01	·02	–	·11	·06	–	–	·07	12
13	·04	–	·88	·60	·03	–	–	–	1·31	·14	·41	·01	13
14	–	·03	·29	·04	·30	–	·15	–	·14	–	·01	·25	14
15	·04	·02	2·71	–	–	–	·08	–	·07	–	–	–	15
16	·64	·01	·58	·44	·13	–	·16	·36	–	·05	·06	·05	16
17	·96	–	·30	·01	·02	–	–	·04	–	–	·05	·03	17
18	·15	–	·34	–	·03	–	Trace	–	–	·10	·02	·16	18
19	·03	–	·25	–	·10	·03	·02	–	–	·41	·01	·19	19
20	·03	–	·01	–	–	–	·01	·56	–		–	·40	20
21	·50	–	·15	·01	–	·02	·06	·10	–	·80	·04	·85	21
22	·06	–	·06	·08	–	·02	·52	·01	–	·95	·27	·15	22
23	·05	·01	·31	·05	–	–	·23	–	·06	–	–	·02	23
24	·18	·18	·21			–	·09	–	–	·04	–	·33	24
25	·55	–	·15	·06	·06	–	·68	·01	–	–	–	·06	25
26	·18	–	·25	·03	–	–	–	·30	–	·01	–	2·63	26
27	·04	–	·46	·03	·06	–	·14	·40	–	–	–	·56	27
28	–	–	1·44	–	·35	–	·44	·39	–	–	·01	·05	28
29	·23	·01	·03	–	·12	–	·02	·47	–	–	–	·71	29
30	·16	✕	·02	–	·68	–	·66	–	–	–	–	·26	30
31	·20	✕	–	✕	·06	✕	·52	·21	✕	·77	✕	·01	31
TOTAL	9·40 ~~9·20~~	·28	11·23 ~~11·33~~	1·44	3·24	·37	3·83	6·64	2·41	3·86	2·96	8·31	YEAR'S TOTAL 53·97 ~~53·87~~ ~~53·96~~
Days with ·01 in. or more	29	7	29	12	22	8	16	23	8	17	14	27	212 ✓
Days with ·04 in. or more	26	1	25	7	18	4	13	19	8	12	9	21 2	163 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3384

25 JAN 1922

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH [illegible] ZATION
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

Kept at Keswick (Crosthwaite School)

in the County of Cumberland

by H. Swinburn

Lat. 54° 36' N Long. 3° 10' W
Time of Observation 9 a m
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	-	·25	-	-	-	-	1·02	·35	-	·01	·03	1
2	·10	-	·05	-	·15	-	-	·49	-	·01	·21	-	2
3	·65	-	1·20	·07	·07	-	-	·31	-	·14	·15	-	3
4	·17	-	·07	·03		-	-	·02	-	·09	·22	·15	4
5	·19	-	·57	-	·12	-	-	·90	-	-	1·49	·12	5
6	·39	-	·02	-	·36	-	·05	·43	-	·16	-	·99	6
7	·03	-	·08	-	·06	-	-	·20	-	·16	-	·10	7
8	·73	·02	·10	-	·30	·13	-	·06	-	·01	-	·02	8
9	1·03	-	·16	-	05 ·06	·04	-	·19	·31	-	-	·07	9
10	1·02	-	·06	-	·10	·05	-	·05	-	·01	-	·10	10
11	·40	-	-	-	·08	·06	-	·02	·11	·01	-	-	11
12	·57	-	·29	-	·01	·02	-	·11	·06	-	-	·07	12
13	·04	-	·88	·60	·03	-	-	-	1·31	·14	·41	·01	13
14	-	·03	·29	·04	·30	-	·15	-	·14	-	·01	·25	14
15	·04	·02	2·71	-	-	-	·08	-	·07	-	-	-	15
16	·64	·01	·58	·44	·13	-	·16	·36	-	·05	·06	·05	16
17	·96	-	·30	·01	·02	-	-	·04	-	-	·05	·03	17
18	·15	-	·34	-	·03	-	Trace	-	-	·10	·02	·16	18
19	·03	-	·25	-	·10	·03	·02	-	-	·41	·01	·19	19
20	·03	-	·01	-	-	-	·01	·56	-		-	·40	20
21	·50	-	·15	·01	-	·02	·06	·10	-	·80	·04	·85	21
22	·06	-	·06	·08	-	·02	·52	·01	-	·95	·27	·15	22
23	·05	·01	·31	·05	-	-	·23	-	·06	-	-	·02	23
24	·18	·18	·21	-		-	·09	-	-	·04	-	·33	24
25	·55	-	·15	·05	·06	-	·68	·01	-	-	-	·06	25
26	·18	-	·25	·03		-	-	·30	-	·01	-	2·63	26
27	·04	-	·40	·03	·06	-	·14	·40	-	-	-	·50	27
28	-	-	1·44	-	·35	-	·44	·39	-	-	·01	·05	28
29	·23	·01	·03	-	·12	-	·02	·47	-	-	-	·71	29
30	·16	☒	·02	-	·68	-	·66	-	-	-	-	·26	30
31	·20	☒	-	☒	·06	☒	·52	·21	☒	·77	☒	·01	31 53·97
TOTAL	9·40 ~~9·20~~	·28	11·23 ~~11·33~~	1·44	3·24	·37	3·83	6·64	2·41	3·86	2·96	8·31	YEAR'S TOTAL ~~53·87~~ ~~53·96~~
Days with ·01 in. or more	29	7 ~~6~~	29	12	22	8	16	23	8	17	14	27	212 ✓
Days with ·04 in. or more	26	1	25	7	18	4	13	19	8	12	9	21 21	163 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3491

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Crosthwaite Boys' School Keswick
in the County of Cumberland
by Hy Swinburn

Lat. 54° 36" N Long. 3° 9' W
Time of Observation 9 am
Nearest Railway Station KESWICK
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·37	·07	–	–	·31	–	1·15	·11	·12	–	·07	·02	1
2	·07	·49	·02	–	·07	–	·26	·02	·07	·23	·16	–	2
3	–	·46	·17	–	·08	–	·06	–	–	·18	·17	–	3
4	–	·02	1·24	–	·10	–	·06	·04	–	·43	·02	·07	4
5	·10	–	1·04	–	·04	–	·61	–	–	·06	·33	·10	5
6	·14	–	·24	–	·57	–	·99	–	–	–	·49	·01	6
7	·41	–	·22	·01	–	–	–	·68	–	–	·07	·03	7
8	·27	–	·19	·05	–	–	·31	·40	–	–	·03	–	8
9	·51	–	·09	·01	–	·02	·06	·07	–	–	·14	–	9
10	·08	–	·01	–	–	–	–	–	–	–	·32	–	10
11	·15	–	–	·06	·16	–	–	·11	–	·07	–	·10	11
12	–	–	–	·55	–	·35	·08	·11	·13	·11	–	·20	12
13	·24	·07	–	–	–	·02	·15	–	·50	–	·02	·80	13
14	–	·02	–	·87	–	·11	–	·07	·20	–	·07	·11	14
15	·58	·09	–	·10	·07	–	·22	·24	·02	–	·07	·39	15
16	·11	·14	–	·05	·50	–	·20	·42	·35	–	·07	·09	16
17	·08	·28	–	–	·11	·01	–	·22	·16	–	–	·13	17
18	·31	·05	–	–	·09	·19	–	·03	·17	·02	–	·44	18
19	·03	·45	·07	–	·03	·08	–	–	·23	–	–	·13	19
20	·11	·57	·09	–	·08	·02	·41	·02	·15	·02	–	·54	20
21	·34	·62	–	·12	·05	·01	·03	·27	·16	–	–	·70	21
22	–	·37	–	·06	·11	·44	–	·39	–	·01	–	1·54	22
23	–	·26	–	·30	–	·02	–	–	·01	–	·06	·05	23
24	–	·11	·13	·22	–	·43	·02	·18	~~·23~~ –	–	–	1·23	24
25	·30	·75	·07	–	–	·14	·07	·07	·10	–	·07	·31	25
26	·14	·27	·02	·10	·02	–	·17	·50	·12	–	·05	·27	26
27	·12	·37	–	·15	–	·52	–	·07	·18	·04	·02	·49	27
28	·08	·02	·07	–	–	·11	·33	·31	·30	–	·07	·16	28
29	·02	X	·07	–	–	·32	·19	·02	–	–	·02	·65	29
30	·06	X	·18	·05	–	·23	·45	·08	·35	–	·40	·13	30
31	·04	X	–	X	–	X	·60	·02	X	1·09	X	–	31
TOTAL	4·60	5·42	3·68	2·70	2·21	3·02	6·36	4·21	3·26	2·20	2·42	8·66	YEAR'S TOTAL 48·74✓
Days with ·01 in. or more	24	20	17	15	16	17	21	24	18	11	21	25	229✓
Days with ·04 in. or more	21	17	10	13	12	11	18	15	15	7	11	21	171✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3380

FORM 1090 **METEO** **ANIZATION.**
(*formerly B.R.O. Form A.1*).

KESWICK

DERWENT ISLAND (OLD GAUGE)

CUMBERLAND

1921 -1930

3° 9' W

1 JAN 1922

3640

Kept at Derw

in the County of

by

eswick

n Gauge 5 in.

ve Ground 0 ft. 7 in.

Sea Level 280 ft.

ntered to the previous day.

IMPORTANT

If an Observer pref ested to add the reading at 9 a.m at the end of this paragraph. Ful f rain gauges, and particulars as to ll Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·01	·16					1·06	·49		·01	·02	1
2	·12		·06		·09			·54		·01	·27		2
3	·52		1·09	·07	·05			·25		·07	·15		3
4	·30		·16	·02				·03		·08	·23	·19	4
5	·05		·61		·11		·01	1·02			1·27	·10	5
6	·59				·36		·03	·53		·24		1·16	6
7	·04		·16		·02			·19		·39		·11	7
8	1·10	·02	·10		·32	·09		·09				·02	8
9	1·43		·20		·01	·08		·24	·38	·01		·07	9
10	1·05		·03		·03	·07		·09	·01	·01		·13	10
11	·32				·10	·04		·03	·11	·02			11
12	·51		·29		·01	·02		·13	·09			·07	12
13	·04		1·02	·56	·03				1·37	·15	·53	·01	13
14		·02	·35	·02	·28		·15		·05		·03	·29	14
15	·04		2·56				·13		·09				15
16	·58		·58	·44	·14		·15	·40		·11	·06	·03	16
17	1·06		·38	·03	·01			·01			·05	·02	17
18	·21		·37			·02	·01			·08	·03	·18	18
19	·05		·27		·13	·02	·02			·44	·01	·21	19
20	·05							·91			·01	·50	20
21	·60		·18	·01		·02	·07	·20		·83	·05	1·14	21
22	·04		·05	·12		·01	·70	·01		·79	·30	·26	22
23	·07	·01	·35	·05			·25		·08			·02	23
24	·20	·20	·32				·10			·04		·44	24
25	·62		·15	·06	·09		·77	·03				·03	25
26	·18		·35	·02				·35		·01		2·22	26
27	·08		·26	·04	·09		·13	·38				·55	27
28		·04	1·66		·36		·39	·44			·01	·05	28
29	·25		·03		·10		·01	·42				·40	29
30	·20		·03		·63		·77					·71	30
31	·25				·10		·40	·32		·85		·02	31
TOTAL	10·71	·30	11·77	1·44	3·06	·37	4·09	7·67	2·67	4·13	3·01	8·95	YEAR'S TOTAL 58·17 ✓
Days with ·01 in. or more	29	6	27	12	21	9	17	23	9	17	15	27	212 ✓
Days with ·04 in. or more	29	2	24	7	15	4	12	18	8	12	9	19	159 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3380

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN, 1921

Kept at Derwent Island, Keswick old gauge

in the County of Cumberland

by

Lat 54°·36 N Long 3° 9' W

1 JAN 1922

3640

Time of Observation

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 0 ft. 7 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·01	·16					1·06	·49		·01	·02	1
2	·12		·06		·09			·54		·01	·27		2
3	·52		1·09	·07	·05			·25		·07	·15		3
4	·30		·16	·02				·03		·08	·23	·19	4
5	·05		·61		·11		·01	1·02			1·27	·10	5
6	·59				·36		·03	·53		·24		1·16	6
7	·04		·16		·02			·19		·39		·11	7
8	1·10	·02	·10		·32	·09		·09				·02	8
9	1·43		·20		·01	·08		·24	·38	·01		·07	9
10	1·05		·03		·03	·07		·09	·01	·01		·13	10
11	·32				·10	·04		·03	·11	·02			11
12	·51		·29		·01	·02		·13	·09			·07	12
13	·04		1·02	·56	·03				1·37	·15	·53	·01	13
14		·02	·35	·02	·28		·15		·05		·03	·29	14
15	·04		2·56				·13		·09				15
16	·58		·58	·44	·14		·15	·40		·11	·06	·03	16
17	1·06		·38	·03	·01			·01			·05	·02	17
18	·21		·37			·02	·01			·08	·03	·18	18
19	·05		·27		·13	·02	·02			·44	·01	·21	19
20	·05							·91			·01	·50	20
21	·60		·18	·01		·02	·07	·20		·83	·05	1·14	21
22	·04		·05	·12		·01	·70	·01		·79	·30	·26	22
23	·07	·01	·35	·05			·25		·08			·02	23
24	·20	·20	·32				·10			·04		·44	24
25	·62		·15	·06	·09		·77	·03				·03	25
26	·18		·35	·02				·35		·01		2·22	26
27	·08		·26	·04	·09		·13	·38				·55	27
28		·04	1·66		·36		·39	·44			·01	·05	28
29	·25		·03		·10		·01	·42				·40	29
30	·20		·03		·63		·77					·71	30
31	·25				·10		·40	·32		·85		·02	31
Total	10·71	·30	11·77	1·44	3·06	·37	4·09	7·67	2·67	4·13	3·01	8·95	Year's Total 58·17 ✓
Days with ·01 in. or more	29	6	27	12	21	9	17	23	9	17	15	27	212 ✓
Days with ·04 in. or more	29	2	24	7	15	4	12	18	8	12	9	19	159 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex° M.S

3447

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1922.

Kept at Derwent Island Old gauge

in the County of Cumberland

by J Marshall

Lat. 54°36'N Long. 3°9'W

Time of Observation

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. in.

„ „ „ „ Sea Level 280 ft.

3640

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·12			·27		1·13	·10	18	·04	·13	·02	1
2	·01	·63	·04	·01	·02		·30	·08	·03	·26	·30		2
3		·44	·21		·12		·05	·01		·23	·16	·01	3
4			1·53		·14		·07	·03		·32		·01	4
5	·09		1·30		·02		·84	·01	·01	·11	·48	·12	5
6	·12		·29		·52		·68				·45	·01	6
7	·48		·24	·01			·02	·66			·03	·04	7
8	·35	·02	·20	·04			·30	·45			·03		8
9	·45		·10			·02	·05				·09		9
10	·08		·01								·33		10
11	·15			·05	·17			·09	·01	·02		·06	11
12				·50		·37	·09	·12	·28	·16		·28	12
13	·19	·09				·03	·19	·02	·49		·02	·99	13
14		·03		·90	·01	·09		·01	·17		·01	·16	14
15	·67	·09		·11	·04		·16	·25	·01			·35	15
16	·15	·08		·04	·40		·20	·48	·40			·15	16
17		·32			·18	·01		·24	·20			·20	17
18	·30	·05			·06	·20		·08	·25	·02		·41	18
19	·04	·43	·02		·04	·07			·34	·01		·13	19
20	·22	·69	·04		·05	·02	·30	·09	·29	·01		·55	20
21	·30	·50		·08	·08	·07	·04	·19	·17			·82	21
22		·54		·07	·10	·46		·57				1·58	22
23		·24		·34		·02			·01		·08	·10	23
24		·10	·15	·19		·43	·02	·25				1·47	24
25	·25	·60	·02		·06	·18	·01		·16		·07	·33	25
26	·07	·45	·01	·15			·18	·56	·14	·01	·05	·39	26
27	·16	·46	·08	·10		·65			·24	·02	·01	·52	27
28	·01	·01	·01			·09	·37	·34	·25			·22	28
29	·13		·01			·33	·27				·03	·71	29
30	·08	×	·18	·05		·33	·70	·10	·25		·35	·14	30
31	·05	×		×		×	·37	·02	×	1·22	×		31
TOTAL	4·62	5.89	4·44	2·64	2.28	3·37	6·34	4·75	3·88	2·43	2·62	9·77	YEAR'S TOTAL 53.03 ✓
Days with ·01 in. or more	23	20	18	15	17	17	22	23	20	13	17	26	231 ✓
Days with ·04 in. or more	21	17	12	13	14	12	19	17	15	7	11	22	180 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

EXD— ~~EVK~~

3507

3640

AIR MINISTRY.

Form 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Derwent Island, Keswick. Old Gauge

in the County of Cumberland

by Charles E. Marshall

Lat. 54° 36' N Long. 3° 9' W

Time of Observation 9 A. M.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 7 in.

" " " " Sea Level 280 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·16	·84	·25	·11			·04	·05	·16	·16	·03	·48	1
2	·60	·15	·31				·03	3·31	·01	·39	1·09	·15	2
3	·03	·17	·16			·12	·02	·05	·75	·37	·28	·03	3
4	·02		·02	·09					·03	·03	·45	·12	4
5	·50	·02	·15			·11		·03		·12	·05	·02	5
6	·19	·83	·61	·01	·05	·03		·50	·30	·57		·04	6
7	·33	1·58	·10		·01	·02	·03	·14		·05	·30	·63	7
8	·66	·17	·01		·05	·70		·72		·69	·23		8
9	·15	·32		·04	·26	·07	·25		·09	·08	·06	·13	9
10	·03	·67		·77	·45	·12	·08			·92		·18	10
11		·10		·18	·02	·03			·25	·26	·44	·07	11
12		·18	·30	·73	·28	·44		·36	·31	·50	1·59	·20	12
13	·26	·05		·17	·45			·01	·28	·01	1·53		13
14	·06			·05	·59	·01				·04	·15	24	14
15	·07	·07	·01		·41	·01	·06	·07	·06	·90	1·05	·03	15
16	·02	·01			·03		·01	·60	·32	·03	·58	·03	16
17	·02	·32				·04	·01	·33	1·06		·50	·08	17
18		·59			·11	·01	·18	·11	·13	1·08	·07	·04	18
19	·30				·21		·19	·13	·41	·01			19
20	·02	·16			·25	·07		·93	·35	·80	·01	·07	20
21		·15		·07		·02		·63	·44	·35		·53	21
22	·06	·01			·23	·02	·62	·77	·38	·49		·09	22
23	·01				·02	·01	·02	·53		·50		·01	23
24	·02	·02		·90	·27	·01	·15		·83	·46		—	24
25		·22		·12	·30		·38	·36	1·24	·90	·02	·18	25
26	·01	1·76	·03	·08	·12		·05	·35	·01	·95		·09	26
27	·01	·34	·35	·06	·07		1·26	1·00	·40	1·10		·61	27
28	·11	·18	·07	·10			·21	·08	·01	·21	·04		28
29	·48			·16			·30	·98	·02	·68		·11	29
30	·08	X	·04	·36		·01	·35	·24	·01	·17	·18	·40	30
31	·39	X	·03	X		X	·01	·53	X		X	·66	31
Total	4·59	8·91	2·44	4·00	4·18	1·85	4·25	12·81	7·85	12·82	8·65	5·22	YEAR'S TOTAL 77·57
Days with ·01 in. or more	26	24	15	17	20	~~18~~ 19	21	25	24	29	20	26	~~265~~ 266
Days with ·04 in or more	16	20	10	16	16	8	14	23	18	25	17	21	204

3325

FOR OFFICIAL USE.

County No. ....
River Dist. ....
Station No. ....

8 JAN 1925

3640

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Derwent Island, Keswick (Old gauge)
in the County of Cumberland
by Charles E. Marshall

Lat. 54°36' N Long. 3°9' W
Time of Observation 9 A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground .... ft. 9 in.
" " " " Sea Level 280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03				·04	·14	·25	·54	·02		·54		1 RKR
2	·16		·06		·10		·10	·03		·02	·55		2 Jas
3		·01	·01		·11		1·05	·04		·06			3 C
4		·02	·06		·35		·22	·30		·02		·71	4
5		·04	·05		·16	·05	1·13	·01	·05	·09		·25	5
6		·01			·19	·05	·80	·02	·11	1·29		·02	6
7	·03	·02		·02	·20	·17	·06		·35	·06		·32	7
8					·07	·03	·02		1·08	·07		·02	8
9	·04	·02		·08	·70	·11			·90	·39			9
10				·03	·20	·61	·14		·17	·22		·18	10
11	·50	·01				·10		·08	·10	·15	·04	·02	11
12	1·34				·14	·01	·29		·42			·01	12
13	1·43			·10			·14		·39		·03	·70	13
14	·01			·03	·07			·17	·09		·01	·19	14
15		·02			·16		·07	·26	·68			·28	15
16					·02		·31	·11	1·01	·02		·01	16
17	·08	·25		·02		·03	·01	·23	·19		·01	·05	17
18	·90			·04	·19		·08	·05		·22	·01	·22	18
19	·24				·11			·35	1·10	·52	·03	·02	19
20	·02	·01			·01		·96	·80	·85			·01	20
21	·30		·05		·22	·11	·02	·34	·50	·05	·90		21
22	·22		·21		·02			·12	·50		1·35	1·90	22
23	·25	·02	·53	·11	·12		·29	·03	·69		·46	·49	23
24	·04		·12	·60	·30		·48	·08	·19		·07	·58	24
25	·02			·82	·26	·01	·01	·02	·01		·12	·53	25
26	·60	·01		·42	·37	·80		·20		·41	·11	3·65	26
27	·02	·06		·36	·24		·13	·12		·06	·43	·46	27
28	·05	·10		·23		·44	·08	·30	·50	·31	·12	·10	28
29	·01	·03		·13	·04	·28		·10	·30	·72	·04	2·45	29
30	·01	X		·03	·17		·24	·01	·11	·88	·30	·38	30
31	·16	X		X	·54	X	·64	·14	X	·05	X	·23	31 1677
TOTAL	6·46 ✓	·63 ✓	1·09 ✓	3·02 ✓	5·10 ✓	2·94 ✓	7·52 ✓	4·45 ✓	10·31 ✓	5·61 ✓	5·12 ✓	13·78 ✓	YEAR'S TOTAL 66·03
Days with ·01 in. or more.	23 ✓	15 ✓	8 ✓	15 ✓	27 ✓	15 ✓	24 ✓	25 ✓	24 ✓	20 ✓	18 ✓	26 ✓	240 ✓
Days with ·04 in. or more	15 ✓	4 ✓	7 ✓	10 ✓	24 ✓	11 ✓	20 ✓	19 ✓	22 ✓	17 ✓	13 ✓	19 ✓	181 ✓

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

3361

3640

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Derwent Island, Keswick (old gauge)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 8½ in.

" Ground " Sea Level 280 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	1·60	·07	·25	·01	·05	·05		·39	·02		·54	·02	1
2	·19	·13	·01	·24	·06			·01	·05		·18		2
3	·31	·25			·01	·06		·10		·03	·18		3
4	·14	·30		·20	·42				·06	·01	·53		4
5	·01	·55	·01	·67	·10	·02		·19	·12		·01		5
6		·10	·01	·01	·03		·07	·05	·01		·04		6
7	·02	·39	·19	·02	·08			·44	·17		·23	·30	7
8	·59	·51		·08	·34		·02	·77	·08			·90	8
9		·38		·31	·08		·03	·09	·84			·99	9
10	·02	1·34	·11	·02	·01			·23	·10			·01	10
11		·22			·47			·17	·01	·01			11
12	·10	·49		·05	·21			·54		·23			12
13	·72	·25	·31	·09	·01	·01		·10					13
14		·62	·06	·34									14
15		·34		·67		·01			·25	·26			15
16	·21	·18	·02		·01					·55		·07	16
17	·10	·33		·60	·04		·08		·05	·20		·11	17
18	·02	·01		·43	·25				·71			·19	18
19			·09		·11	·04		·09	·70	·22		·07	19
20			·06		·23			·10	·54	·49		·05	20
21		·03	·02	·19				·18	·21	·41		·24	21
22	·08	·30	·07	1·65			·01	·30	·55	·89			22
23	·53	·15	·15	·30	·10			·01	·17	·38		·12	23
24		·61	·04	·22	·10			·15	·08	·52	·18		24
25		·22	·13	·10	·15		·33		·35	·22		·10	25
26		·15		·15	·80		·47	·13	·17	·92	·15	·10	26
27		·01		·02	1·00		·12	·09	·04	·93		·31	27
28	·69	·10	·01		·99		·56	·01	·02	·90		1·03	28
29	·81		·01		1·01		·07		·22	·56	·35	·69	29
30	·45	X	·04	·61	·07	·11	·08	·01		·03	·09	·54	30
31	·24	X	·64	X	·09	X	·08	·30	X	·06	X	·40	31 1514
TOTAL	6·83	8·03	2·23	6·98	6·82	·30	1·92	4·45	5·52	7·82	2·48	6·24	YEAR'S TOTAL 59·62
Days with ·01 in. or more.	19	26	20	23	27	7	12	23	24	20	11	19	231
Days with ·04 in, or more.	15	23	13	18	22	4	9	19	20	16	10	17	186

(Signed) Charles E. Marshall [P.T.O.

Section **A** for the entry of Daily Observations.

✓✓✓ 17.

FOR OFFICIAL USE.

3362

3640

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Derwent Island, Keswick (Old)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 7 in.

„ Ground „ Sea Level 280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·12	·13	·04	—	—	—	—	·01	·01	·56	·04	1
2	·21	·01	·19	—	—	—	—	—	—	·04	·11	·23	2
3	·40	—	·46	·05	—	—	—	—	—	—	—	—	3
4	·02	·01	·16	—	—	—	·12	—	·26	—	3·12	·01	4
5	·27	·28	·52	—	·31	—	·25	·40	·11	—	·07	·14	5
6	·70	·42	·01	·01	·48	—	—	·03	—	·06	·66	·03	6
7	·14	·42	·30	·07	·01	·09	·01	—	·01	·38	·08	·03	7
8	·80	—	·46	·14	·03	—	·01	—	1·13	1·44	—	·01	8
9	·06	—	·22	—	·48	·31	·01	·39	·14	·11	·12	—	9
10	·29	·01	—	—	·30	1·19	·05	·31	—	·31	·83	—	10
11	·05	—	·05	—	·08	·92	·02	·16	·28	·31	·32	—	11
12	—	—	—	—	·28	·16	—	·29	·57	·55	·90	—	12
13	—	—	—	—	·35	·02	—	·03	·13	·70	·43	·01	13
14	—	—	—	2·50	·01	·90	—	·14	1·32	·15	·25	—	14
15	·10	1·24	—	·43	—	·01	—	·78	—	·03	·19	·04	15
16	—	·32	—	·17	—	·64	—	·39	·25	·10	·36	·10	16
17	·13	·31	—	·28	—	·01	·10	·16	—	—	·02	·20	17
18	·19	·02	—	·03	—	—	1·23	·22	—	—	·79	·01	18
19	·02	·58	·01	·13	—	·03	·05	·29	1·21	—	·20	·09	19
20	—	·34	—	·12	·25	·34	·99	1·62	·15	—	·21	—	20
21	·14	·22	·03	·12	·09	·21	·41	·30	—	·06	·09	—	21
22	·90	·89	·01	·11	—	—	·23	·02	—	·02	·01	—	22
23	1·16	·22	—	·03	—	—	·59	·06	·45	—	·01	—	23
24	1·03	·19	—	·11	·10	—	·44	·02	·32	·77	—	—	24
25	·30	·13	—	·05	—	—	—	·01	·05	·30	·13	—	25
26	·28	·40	—	—	·15	—	·08	—	·16	—	·03	—	26
27	·40	·81	—	·04	·15	—	·01	—	—	—	—	—	27
28	·39	·08	·07	—	·26	—	·58	·02	·01	·01	·01	·06	28
29	1·12		·01	—	·09	—	·01	—	—	—	·04	—	29
30	—	×	—	—	·10	—	—	·32	—	—	—	—	30
31	·37	×	·22	×	·01	×	—	—	×	—	×	·03	31
													YEAR'S TOTAL
TOTAL	9·77	7·02	2·85	4·43	3·53	4·83	5·19	5·96	6·56	5·35	9·54	1·03	66·06
Days with ·01 in. or more.	25	21	16	18	19	13	19	21	18	18	25	15	228
Days with ·04 in. or more.	23	17	11	15	15	9	13	15	15	14	20	8	175

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) per Miss Marshall [P.T.O.

3345

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

3640

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Derwent Island, Keswick (Old gage)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

" Ground " Sea Level 280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·21				·15		·02	·44	1·36		1
2	·20	·16	·73	·03	·47	·01	·05	·01		·14	1·55		2
3	·11	·33	·23		·78	·07	·32				·33		3
4	·08		·31	·74	·35	·04	·34				·32		4
5	·10	·35	·10	·06		·13	1·39				·92	·25	5
6	·18		·01	·07		·01	·37	·62	·12				6
7	·13	·04	·31	·07	·30		1·10	·17			·02		7
8	·47		·01	·12				·32	·18				8
9	·03			·04		·03		·33	·05			·02	9
10	·01		·12	·13			1·52	·15	·10			·02	10
11	·30		·01	·19		·01	·62	·05					11
12	1·38		·01	·01	·02		·12		·05				12
13	·06	·15		·84	·14			·46	·60	·25			13
14	·12			·06	·36		·84	·40	·01		·10	·08	14
15	·09	·01	·02	·03				·47		·10	·38		15
16	·06				·20	·40		·13	·14	·08	·10		16
17				·01		·24			·28	·06			17
18			·02	·01		·14		·76	·03	·31	·30		18
19		·03	·13			·15		·15	·26	·15			19
20	·30			·04	·45	·27	·05	·49	1·90	·01	·06		20
21	·33	·21	·15		·13	·07	·14	·88	·86	·52		·59	21
22	·03	·44	·57	·59	·01	·63	·02	·42	·42	·36		·32	22
23	·05	·20	·32	·30	·11	·98	·03	·18			·46	·01	23
24	1·12		·18	·50		·15		·18	·10	·40	·01	·19	24
25	·37	·24	·50	·24		1·00	·07		·25	·91			25
26	·85	·25	·33	·01		·22	·44	·29	·12	1·47	·06	·01	26
27	·01	·20	·16	·05		·03	·88	·61		·02	·04		27
28	·43	·24		·05		·18		·05	2·13	1·92	·36		28
29	·30		·75				·25		·16	·13			29
30	·14	×	·09			·08	·15	·13	·68	·68			30
31		×	·05	×	·24	×		·62	×		×		31
TOTAL	7·25	2·90	5·32	4·19	3·56	4·84	8·85	7·27	8·46	7·95	6·37	1·49	YEAR'S TOTAL 68·45
Days with ·01 in. or more.	26	15	24	23	13	21	20	23	21	18	16	9	229
Days with ·04 in. or more.	22	13	18	17	11	16	18	21	18	16	14	5	189

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144w)

(Signed) Charles E. Marshall [P.T.O.

3419

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

3640

Kept at Derwent Island, Keswick (old) Gauge

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft. ....in.

„ Ground „ Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·10	·30	·04				1·03			·05	·01		1
2		·72	·06	·36							·03	·07	2
3	·14	·16		·40	·14				1·02				3
4	·75	1·20	·26				·77		·03	·05		·16	4
5	·60	·04	·12	·01			·23		·22	·38		·21	5
6	·31	·01						·61	·24			·24	6
7	1·04	·02		·23		1·02		1·25	·32	·82			7
8	·09	·47		·16		·37	·05	·04	·29	·51			8
9	·74	·08	·04	·16		·69			·29	·32	·12	·19	9
10	·65	1·51	·02	·15		·01	·65		·35	·24	·74		10
11	·49	·10		·15			·02	·73		·13	·64	·05	11
12	1·23	·02	·06			·19	·06	·40			·39		12
13	·03	·19				·91		·96			·30		13
14	·46	·28				·03		·37	·01	·19	1·25		14
15	·80	·85				·23		·10		·06	·25	·60	15
16		·26	·50		·27			·08	·13	·52	·71	·90	16
17	·03	·08	·75	·04	·11	·02			·68	·09	·20		17
18	·79	·01	·17	·15	·34	·12			·01	·64	1·15	·10	18
19	·06		·96		·40			·34	·03	·86	1·23	·19	19
20	·44		·78	·03	·14			1·62		·55	·45		20
21	1·45		·02		·03	·19		·02		·42	·64	·03	21
22				·03		·31		·02		·07	1·18	·28	22
23	·78		·15	·14		·11		·47	·05	·72	1·54	·17	23
24	·23		·11			·07	·04	·39	·14	1·05	·95	1·10	24
25	·35		·03	·04		·17		·40		·67	·09	1·58	25
26	·41		·09		·28	·07	2·55	·46		·79	·18	·07	26
27	·06		·01		·03	·20	·02	·10		·01			27
28	·21		·06			2·16	·53	·19		·02	·16	·25	28
29	·45	·05	1·43		·03	·35	·06	·30		·53	·01	·10	29
30	·05	✕	·10			·14		·07		·99		·07	30
31	·97	✕		✕		✕		·12	✕	·15	✕		31
TOTAL	14·71	6·35	5·76	2·05	1·77	7·36	6·01	9·04	3·81	10·83	12·22	6·36	YEAR'S TOTAL 86·27
Days with ·01 in. or more.	28	19	21	14	10	20	12	22	15	26	22	19	228
Days with ·04 in. or more.	26	15	17	11	7	17	10	20	11	24	19	18	195

40-9999

(*Signed*) Cordelia Marshall [P.T.O.

3504

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

3640

Kept at Derwent Island, Keswick (Old Gauge)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 9 in.

,, Ground ,, Sea Level 280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·07				·22		·71	·01	·72		·49	1
2		·43				·23		·22		·05	·11	1·36	2
3		·03			·42	·09	·08	·47	·18	·19	·02	·39	3
4		·01		·47	·55		·90	·65		·24	·63	1.21	4
5		·03			·05	·12	·03	·25		·52	1·64	·80	5
6	·01				·43	·02		·26		·21	·02	1·14	6
7				·03	·09					·69	·60	·29	7
8		·25		·19	·03	·06		·11		·24	·33	·55	8
9	·29	·11				·02	·09	·06		·04	1·72	·20	9
10	·01				·16		·55	·29		·29	·60	·57	10
11					·15		·13	·07		·02	2·09	·08	11
12					·01	·30					·33	·15	12
13					·61	·13		·30			·02	·24	13
14	·06				1·32	·05				·09	·10	·04	14
15	·03					·39		·09		·11		·05	15
16								·19		·21		·02	16
17				·13				·14		·43			17
18	·07			·01				·09	·05	·09	1·15	·01	18
19	·06					·10		·07	·33	·23	1·68	·30	19
20			·14					·07	·13	·12	·13	1·12	20
21		·04	·09		·07	·27	·45	·31	·02	·02	·03	·02	21
22		·03	·16	·06	·15		·41	·35	·02	·18	·25		22
23								·46		2·23	1·09	·39	23
24		·05	·34		·05	·04		·05		·20	·56	·92	24
25		·03		·11						·09	·74	1·28	25
26				·38						·04	·43	·36	26
27	·19			·23			·07	·25		·32	·11	·30	27
28	·24			·31			·65	·31	·81	·32	·03	2·13	28
29	·35						·05	·25	·31	·78	·03	·13	29
30	·08	×					1·12	·04	·11		·19	·12	30
31	·13	×	·15	×		×	1·53	·32	×		×	·27	31
TOTAL	1·52	1·08	·88	1·92	4·09	2·04	6·06	6·38	1·97	8·67	14·63	14·93	YEAR'S TOTAL 64·17
Days with ·01 in. or more.	12	11	5	10	14	14	13	26	10	27	26	29	197
Days with ·04 in. or more.	9	6	5	8	12	12	12	26	7	25	20	26	168

40-9999

(*Signed*) Charles E. Marshall

P.T.O.

3579

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

3640

Kept at Derwent Island, Keswick (Old)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 9 in.

,, Ground ,, Sea Level 280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·13	·10		·62			·13	·45			·85		1
2	·66	·03		·08			·03	·34		·01	·33		2
3	·19		·01		·04		·48	·43		·15	·02		3
4	·82	·03			·05		·18	·34	·22	1·10			4
5	·36		·09		·02		·02		·06	·32			5
6	·60		·20	·04			·01		·32	·31	·10	·11	6
7	1·37							·16	·30	·33	·88	·05	7
8	·59		·02	·06	·58		·09	·10		·30	·06	·30	8
9	·18		·07	·09		·85		·26	·22	·04	·17		9
10	1·73		·20		·10	·13		·12		·42	·03	·04	10
11	·17		·02	·21	·02			·22	·04	·90		·35	11
12	·58			·05	·10			·35		·02		·72	12
13	·71		·01	·02	·08		·18	·34	·03	·50		·08	13
14	·19	·29		·02			·50	·17		·52	·73	·14	14
15			·13				·03	·06		1·25	·03	·11	15
16	·34		·47				·15		·01	·50		·08	16
17	·44		·05	·12	·90	·04	·24	·18	·57	·53			17
18	·03			·03	·12	1·08	·95	1·66	·22	·54	·31	·05	18
19	·37			·02	·16	·06	·01	·40	·63	·44		·03	19
20	·01		·52	·06	·01	·04	·49	1·41	·02	·40	·82	·05	20
21	·27		·12			·54	·05	1·89		·77	·66		21
22	·29					·05	·29		·10	·13	·55	·07	22
23	·02			·05	·01	·09	·02	·16	·81	·18	·16	·32	23
24	·44			·13		·10		·16	·26	·80	·94		24
25	·03	·10	·03			·05	·01	·03	·71		·56	·36	25
26	·12			·04	·49		·16	·04		·02	·17	·74	26
27					·04	·10	·43	·06	·05	·06		·30	27
28	·06		·35			·08	·32			·06		2·48	28
29	·02		·05				·06	·40		·96		·14	29
30		×	·06		·01	·02		·16		·21		·18	30
31	·20	×	·17	×	·01	×			×	·32	×		31
TOTAL	11·92	·55	2·57	1·64	2·74	3·23	4·83	9·89	3·97	12·09	7·37	6·70	YEAR'S TOTAL 67·50
*Days with ·01 in. or more.	28	5	18	16	17	14	23	25	17	29	18	21	231
*Days with ·04 in. or more.	23	3	13	12	11	13	16	24	14	26	15	20	190

40-9999

C. E. Marshall [illegible] per (*Signed*) Cordelia Marshall [P.T.O.

*See Instruction 2 (*f*) on other side.

KESWICK

DERWENT ISLAND (NEW GAUGE)

CUMBERLAND

1921 – 1930

AIR M

FORM 1090 METEOROLOGICAL OFFICE.—BR
(formerly B.R.O. Form A.1).
REGISTER OF RA

Kept at Derwent Island, Keswick New gau

in the County of Cumberland

by

IMPORTANT NOTE.—Rain should be measured
If an Observer prefers not to conform to this almost u
the reading at 9 a.m. on 1st January of the following y
this paragraph. Full instructions for the measurement o
and particulars as to the British Rainfall Organization are given in "Rules for Rainfall
sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·01	·16					·98	·47		·01	·02	1
2	·12		·06		·09			·53		·01	·27		2
3	·48		1·16	·07	·04			·25		·06	·15		3
4	·30		·16	·02				·03		·08	·23	·19	4
5	·04		·58		·10		·01	1·01			1·16	·09	5
6	·59				·35		·03	·53		·22		1·17	6
7	·04		·16		·02			·19		·37		·11	7
8	1·15	·02	·10		·31	·09		·09				·02	8
9	1·76		·19		·01	·08		·22	·37	·01		·07	9
10	1·10		·02		·02	·07		·09	·01	·01		·13	10
11	·36				·10	·04		·03	·10	·02			11
12	·49		·23		·01	·02		·13	·09			·07	12
13	·04		·96	·54	·03				1·32	·14	·47	·01	13
14		·02	·30	·02	·28		·15		·05		·03	·28	14
15	·04		2·41				·13		·09				15
16	·59		·58	·42	·14		·14	·36		·10	·05	·04	16
17	1·10		·38	·03	·01			·01			·05	·02	17
18	·23		·37			·02	·01			·08	·03	·17	18
19	·05		·27		·13	·02	·02			·43	·01	·20	19
20	·05							·91			·01	·55	20
21	·62		·18	·01		·02	·07	·21		·81	·05	1·19	21
22	·04		·05	·11		·01	·70	·01		·80	·25	·27	22
23	·07	·01	·34	·05			·26		·08			·02	23
24	·21	·20	·30				·07			·04		·44	24
25	·63		·16	·06	·09		·70	·03				·03	25
26	·18		·32	·02				·35		·01		2·19	26
27	·08		·26	·04	·09		·13	·38				·53	27
28		·04	1·72		·35		·37	·43			·01	·05	28
29	·25	×	·03		·11		·01	·43				·40	29
30	·19	×	·03		·58		·74					·78	30
31	·25	×		×	·10	×	·38	·29	×	·85	×	·02	31
TOTAL	11·21	·30	11·48	1·39	2·96	·37	3·92	7·49	2·58	4·04	2·78	9·06	YEAR'S TOTAL 57·58✓
Days with ·01 in. or more	29	6	27	12	21	9	17	23	9	17	15	27	212✓
Days with ·04 in. or more	29	2	24	7	15	4	12	18	8	12	9	20	160✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

AIR M

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921

1 JAN

3641

Kept at Derwent Island, Keswick New gauge

in the County of Cumberland

by

Lat. 54° 36 N Long. 3° 9' W

Time of Observation

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 0 ft. 6 in.

" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·01	·16					·98	·47		·01	·02	1
2	·12		·06		·09			·53		·01	·27		2
3	·48		1·16	·07	·04			·25		·06	·15		3
4	·30		·16	·02				·03		·08	·23	·19	4
5	·04		·58		·10		·01	1·01			1·16	·09	5
6	·59				·35		·03	·53		·22		1·17	6
7	·04		·16		·02			·19		·37		·11	7
8	1·15	·02	·10		·31	·09		·09				·02	8
9	1·76		·19		·01	·08		·22	·37	·01		·07	9
10	1·10		·02		·02	·07		·09	·01	·01		·13	10
11	·36				·10	·04		·03	·10	·02			11
12	·49		·23		·01	·02		·13	·09			·07	12
13	·04		·96	·54	·03				1·32	·14	·47	·01	13
14		·02	·30	·02	·28		·15		·05		·03	·28	14
15	·04		2·41				·13		·09				15
16	·59		·58	·42	·14		·14	·36		·10	·05	·04	16
17	1·10		·38	·03	·01			·01			·05	·02	17
18	·23		·37			·02	·01			·08	·03	·17	18
19	·05		·27		·13	·02	·02			·43	·01	·20	19
20	·05							·91			·01	·55	20
21	·62		·18	·01		·02	·07	·21		·81	·05	1·19	21
22	·04		·05	·11		·01	·70	·01		·80	·25	·27	22
23	·07	·01	·34	·05			·26		·08			·02	23
24	·21	·20	·30				·07			·04		·44	24
25	·63		·16	·06	·09		·70	·03				·03	25
26	·18		·32	·02				·35		·01		2·19	26
27	·08		·26	·04	·09		·13	·38				·53	27
28		·04	1·72		·35		·37	·43			·01	·05	28
29	·25		·03		·11		·01	·43				·40	29
30	·19		·03		·58		·74					·78	30
31	·25				·10		·38	·29		·85		·02	31
TOTAL	11·21	·30	11·48	1·39	2·96	·37	3·92	7·49	2·58	4·04	2·78	9·06	YEAR'S TOTAL 57·58✓
Days with ·01 in. or more	29	6	27	12	21	9	17	23	9	17	15	27	212✓
Days with ·04 in. or more	29	2	24	7	15	4	12	18	8	12	9	20	160✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex' M S

3488

3641

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Derwent Island, Keswick. New gauge
in the County of Cumberland
by J. Marshall

Lat. 54° 36' N Long. 3° 9' W
Time of Observation
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·50	·10			·27		1·01	·10	·18	·04	·12	·02	1
2	·01	·63	·04	·01	·02		·30	·08	·03	·26	·28		2
3		·43	·21		·11		·05	·01		·21	·16	·01	3
4			1·51		·14		·06	·03		·32		·01	4
5	·09		1·25		·02		·81	·01	·01	·10	·40	·13	5
6	·12		·26		·44		·66				·45	·01	6
7	·47		·24	·01			·02	·66			·03	·04	7
8	·35	·02	·20	·04			·30	·44			·03		8
9	·45		·10			·02	·05				·08		9
10	·08		·01								·28		10
11	·15			·05	·15			·09	·01	·02		·06	11
12				·48		·37	·09	·11	·18	·14		·24	12
13	·18	·09				·03	·19	·02	·48		·02	·93	13
14		·03		·81	·01	·09		·01	·17		·01	·16	14
15	·42	·09		·10	·04		·16	·22	·01			·35	15
16	·13	·08		·04	·30		·20	·46	·36			·15	16
17		·32			·17	·01		·22	·20			·15	17
18	·27	·05			·05	·20		·08	·23	·02		·37	18
19	·04	·43	·02		·04	·06			·32	·01		·12	19
20	·20	·63	·04		·05	·02	·24	·08	·28	·01		·59	20
21	·28	·48		·08	·08	·07	·04	·18	·17			·76	21
22		·54		·07	·10	·45		·59				1·28	22
23		·22		·34		·02			·01		·08	·10	23
24		·10	·15	·18		·43	·02	·25				1·35	24
25	·25	·55	·02		·06	·18	·01		·13		·07	·28	25
26	·07	·44	·01	·14			·15	·51	·13	·01	·05	·38	26
27	·16	·44	·08	·10		·63			·24	·02	·01	·51	27
28	·01	·01	·01			·09	·34	·35	·25			·21	28
29	·12		·01			·33	·25				·03	·70	29
30	·08	✕	·17	·05		·30	·69	·10	·25		·33	·14	30
31	·05	✕		✕		✕	·36	·02	✕	1·15	✕		31
TOTAL	4·48	5·68	4·33	2·50	2·05	3·30	6·00	4·62	3·64	2·31	2·43	9·05	YEAR'S TOTAL 50·39
Days with ·01 in. or more	23	20	18	15	17	17	22	23	20	13	17	26	231
Days with ·04 in. or more	21	17	12	13	14	12	19	17	15	7	11	22	180

Ex D — ~~[illegible]~~

2508

3641

29 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Derwent Island, Keswick. New Gauge

in the County of Cumberland

by Charles E. Marshall

Lat. 54° 36' N. Long. 3° 09' W

Time of Observation 0900 (G.M.T.)

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 6 in.

" " " " Sea Level 290 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·13	·81	·16	·11			·04	·05	·16	·17	·03	·42	1
2	·56	·15	·28				·03	3·03	·01	·39	1·13	·15	2
3	·03	16	·15			·13	·02	·05	·74	·37	·30	·03	3
4	·02		·02	·09					·03	·03	·41	·13	4
5	·42	·02	·14			·10		·03		·11	·05	·02	5
6	·17	·70	·60	·01	·05	·03		·46	·29	·57		·04	6
7	·33	1·22	·10		·01	·02	·03	·13		·05	·29	·52	7
8	·62	·16	·01		·05	·62		·67		·63	·22		8
9	·15	·25		·04	·25	·06	·25		·09	·08	·06	·13	9
10	·03	·35		·76	·45	·11	·08			·92		·18	10
11		·10		·18	·02	·03			·25	·25	·40	·05	11
12		·18	·22	·72	·27	·43		·35	·31	·47	1·58	·16	12
13	·26	·04		·09	·45			·01	·25	·01	1·51		13
14	·06			·04	·56	·01				·04	·15	·25	14
15	·07	·06	·01		·40	·01	·06	·07	·06	·86	·87	·03	15
16	·02	·01			·03		·01	·56	·30	·03	·58	·03	16
17	·02	·25				·04	·01	·32	·84		·47	·08	17
18		·30			·11	·01	·18	·11	·13	95	·07	·04	18
19	·32				·21		·18	·13	·40	·01			19
20	·02	·08			·22	·07		·81	·35	·75	·01	·07	20
21		·15		·07		·02		·58	·43	·35		·53	21
22	·06	·01			·23	·02	·60	·71	·38	·50		·10	22
23	·01				·02	·01	·02	·47		·48		·01	23
24	·02	·02		·74	·27	·01	·15		·72	·44			24
25		·15		·11	·30		·37	·32	1·20	·85	·02	·14	25
26	·01	1·04	·03	·08	·10		·05	·35	·01	·78		·08	26
27	·01	·33	·25	·06	·07		1·24	·97	·34	·96		·61	27
28	·12	·18	·07	·10			·21	·08	·01	·20	·04		28
29	·46			·15			·30	1·00	·02	·50		·11	29
30	·09	×	·03	·35		·01	·34	·24	·01	·17	·18	·40	30
31	·39	×	·03	×		×	·01	·51	×		×	·65	31
TOTAL	4·40	6·72	2·10	3·70	4·07	1·74	4·18	12·01	7·33	11·92	8·37	4·96	YEAR'S TOTAL 71·50
Days with ·01 in. or more	26	24	15	17	20	19	21	25	24	29	20	26	266
Days with ·04 in or more	16	20	9	16	16	8	14	23	18	25	17	21	203

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE. 3326

County No. 3641
River Dist.
Station No.

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924.

Kept at Derwent Island, Keswick (New gauge)
in the County of Cumberland
by Charles E. Marshall

Lat. 54° 36′ N Long. 3° 9′ W
Time of Observation 9 A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground ft. 9 in.
" " " " Sea Level 290 ft.

8 JAN 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03				·04	·13	·20	·55	·02		·52		1
2	·16		·06		·10		·10	·03		·02	·56		2
3		·01	·01		·11		1·02	·04		·06			3
4		·02	·06		·34		·22	·29		·02		·60	4
5		·05	·05		·15	·05	1·11	·01	·05	·09		·25	5
6		·01			·18	·05	·76	·02	·11	1·25		·02	6
7	·02	·02		·02	·20	·17	·05		·35	·06		·30	7
8					·07	·03	·02		1·06	·07		·02	8
9	·03	·02		·07	·63	·10			·93	·37			9
10				·03	·18	·58	·14		·16	·21		·17	10
11	·44	·01				·10		·08	·09	·14	·03	·02	11
12	1·30				·13	·01	·26		·39			·01	12
13	1·37			·08			·14		·37		·03	·65	13
14	·01			·03	·07			·17	·09		·01	·19	14
15		·02			·16		·07	·24	·60			·18	15
16					·02		·31	·10	·99	·02		·01	16
17	·08	·25		·02		·03	·01	·25	·17		·01	·05	17
18	·87			·04	·19		·08	·05		·20	·01	·17	18
19	·24				·10			·33	1·10	·53	·03	·02	19
20	·02	·01			·01		·95	·79	·75			·01	20
21	·27		·05		·21	·10	·02	·32	·49	·05	·88		21
22	·20		·21		·02			·12	·40		1·37	1·77	22
23	·25	·02	·53	·10	·10		·27	·03	·60		·40	·46	23
24	·04		·12	·55	·30		·48	·08	·19		·06	·57	24
25	·02			·77	·26	·01	·01	·02	·01		·11	·41	25
26	·59	·01		·38	·35	·77		·20		·41	·10	3·45	26
27	·02	·06		·34	·23		·12	·12		·06	·42		27
28	·05	·11		·23		·41	·08	·28	·35	·30	·12	·10	28
29	·01	·03		·12	·04	·28		·10	·22	·70	·03	2·38	29
30	·01	×		·03	·17		·24	·01	·10	·86	·28	·37	30
31	·16	×		×	·54	×	·62	·13	×	·05	×	·21	31 1599
TOTAL	6·19	·65	1·09	2·81	4·90	2·82	7·28	4·36	9·59	5·47	4·97	12·83	62·96 YEAR'S TOTAL
Days with ·01 in. or more.	23	15	8	15	27	15	24	25	24	20	18	26	240
Days with ·04 in. or more	14	4	7	10	24	11	20	19	22	17	11	19	178

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Section **A** for the entry of Daily Observations. ✓✓✓ **FOR OFFICIAL USE.**

3362

3641

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Derwent Island, Keswick (New Gauge

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 8½ in.

" Ground " Sea Level 290 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·58	·07	·19	·01	·05	·05		·39	·02		·46	·02	1
2	·18	·13	·01	·23	·06			·01	·05		·15		2
3	·28	·25			·01	·05		·10		·03	·18		3
4	·14	·32		·15	·40				·06	·01	·53		4
5	·01	·56	·01	·51	·09	·02		·18	·12		·01		5
6		·09	·01	·01	·03		·07	·05	·01		·04		6
7	·02	·37	·23	·02	·08			·42	·17		·21	·25	7
8	·57	·53		·08	·34		·02	·76	·08			·85	8
9		·37		·24	·08		·03	·08	·83			·94	9
10	·02	1·33	·11	·02	·01			·22	·10			·01	10
11		·24			·45			·15	·01	·01			11
12	·09	·46		·05	·18			·40		·23			12
13	·55	·25	·30	·09	·01	·01		·10					13
14		·61	·06	·34									14
15		·32		·75		·01			·23	·26			15
16	·20	·17	·02		·01					·54		·07	16
17	·10	·33		·59	·04		·07		·05	·20		·12	17
18	·02	·01		·41	·26				·71			·19	18
19			·09		·10	·04		·09	·67	·19		·07	19
20			·06		·22			·10	·54	·43		·04	20
21		·03	·02	·19				·18	·20	·36		·27	21
22	·07	·15	·07	1·60			·01	·30	·53	·84			22
23	·52	·14	·15	·29	·11			·01	·17	·40		·14	23
24		·35	·04	·21	·10			·15	·08	·50	·16		24
25		·15	·11	·10	·19		·33		·34	·19		·07	25
26		·15		·12	·70		·48	·12	·16	·85	·15	·09	26
27		·01		·02	·90		·12	·09	·04	·92		·32	27
28	·67	·10	·01		·95		·54	·01	·02	·85		1·02	28
29	·84		·01		·90		·07		·22	·50	·35	·65	29
30	·49	×	·04	·63	·07	·11	·08	·01		·03	·09	·55	30
31	·23	×	·60	×	·09	×	·09	·30	×	·06	×	·39	31
TOTAL	6·58	7·49	2·14	6·66	6·43	·29	1·91	4·22	5·41	7·40	2·33	6·06	YEAR'S TOTAL 56·92
Days with ·01 in. or more.	19	26	20	23	27	7	12	23	24	20	11	19	231
Days with ·04 in. or more.	15	23	13	18	22	4	9	19	20	16	10	17	186

1446

(Signed) Charles E Marshall [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3363

3641

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Derwent Island, Keswick. (New)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 6 in.

" Ground " Sea Level 290 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26	·12	·13	·04	–	–	–	–	·01	–·01	·46	·04	1
2	·20	·01	·21	–	–	–	–	–	–	–·04	·10	·23	2
3	·41	–	·51	·05	–	–	–	–	–	–	–	–	3
4	·02	·01	·18	–	–	–	·12	–	·25	–	2·32	·01	4
5	·25	·25	·58	–	·32	–	·23	·40	·11	–	·07	·14	5
6	·65	·40	·01	·01	·45	–	–	·03	–	·06	·64	·03	6
7	·13	·40	·35	·07	·01	·09	·01	–	·01	·35	·08	·03	7
8	·73	–	·50	·14	·03	–	·01	–	1·12	1·43	–	·01	8
9	·05	–	·26	–	·48	·32	·01	·37	·13	·11	·12	–	9
10	·23	·01	–	–	·27	1·05	·05	·28	–	·31	·55	–	10
11	·04	–	·06	–	·08	·83	·02	·15	·28	·32	·28	–	11
12	–	–	–	–	·25	·15	–	·28	·57	·54	·73	–	12
13	–	–	–	–	·35	·02	–	·03	·13	·70	·43	·01	13
14	–	–	–	2·32	·01	·93	–	·15	1·36	·15	·25	–	14
15	·11	1·15	–	·44	–	·01	–	·77	–	·03	·18	·04	15
16	–	·31	–	·17	–	·65	–	·39	·23	·10	·34	·14	16
17	·13	·29	–	·28	–	·01	·10	·14	–	–	·02	·23	17
18	·15	·02	–	·03	–	–	1·22	·21	–	–	·82	·01	18
19	·02	·55	·01	·14	–	·03	·05	·30	1·22	–	·18	·09	19
20	–	·36	–	·11	·25	·34	1·00	1·45	·14	–	·20	–	20
21	·13	·22	·03	·11	·09	·21	·41	·30	–	·06	·09	–	21
22	·88	·85	·01	·10	–	–	·22	·02	–	·02	·01	–	22
23	1·10	·20	–	·03	–	–	·55	·05	·44	–	·01	–	23
24	1·05	·17	–	·11	·10	–	·42	·02	·30	·64	–	–	24
25	·28	·10	–	·05	–	–	–	·01	·05	·25	·13	–	25
26	·20	·37	–	–	·15	–	·08	–	·16	–	·03	–	26
27	·40	·79	–	·04	·13	–	·01	–	–	–	–	–	27
28	·32	·08	·07	–	·26	–	·58	·02	·01	·01	·01	·07	28
29	1·16		·01	–	·08	–	·01	–	–	–	·04	–	29
30	–	X	–	–	·09	–	–	·32	–	–	–	–	30
31	·35	X	·18	X	·01	X	–	–	X	–	X	·03	31
TOTAL	9·25	6·66	3·10	4·24	3·41	4·64	5·10	5·69	6·52	5·13	8·09	1·11	YEAR'S TOTAL 62·94
Days with ·01 in. or more.	25	21	16	18	19	13	19	21	18	18	25	15	228
Days with ·04 in. or more.	23	17	11	15	15	9	13	15	15	14	20	8	175

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) per Miss Marshall [P.T.O.

3346

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3641

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

150

390

Kept at Derwent Island, Keswick (new gauge)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

" Ground " Sea Level 290 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·21				·15		·01	·38	1·30		1
2	·20	·15	·79	·03	·41	·01	·05	·01		·10	1·54		2
3	·11	·32	·19		·72	·07	·24				·32		3
4	·08		·27	·71	·34	·04	·29				·35		4
5	·09	·33	·10	·06		·13	1·39				·93	·24	5
6	·16		·01	·07		·01	·36	·62	·12				6
7	·13	·04	·31	·07	·27		1·11	·16			·02	·1	7
8	·49		·61	·12				·32	·20				8
9	·04			·04		·03		·30	·05			·02	9
10	·01		·10	·13			1·50	·14	·10			·02	10
11	·30		·01	·20		·01	·60	·05					11
12	1·40		·01	·01	·02		·12		·05				12
13	·06	·13		·87	·13			·45	·60	·25			13
14	·11			·06	·36		·76	·40	·01		·10	·08	14
15	·09	·01	·02	·03				·46		·10	·38		15
16	·06				·20	·40		·12	·14	·09	·09		16
17				·01		·24			·26	·07			17
18			·02	·01		·14		·74	·02	·31	·25		18
19		·03	·11			·14		·15	·24	·15			19
20	·27			·03	·44	·25	·04	·47	1·90	·01	·06		20
21	·32	·20	·14		·12	·08	·14	·83	·86	·49		·58	21
22	·03	·35	·53	·62	·01	·63	·01	·42	·41	·34		·32	22
23	·05	·19	·24	·29	·11	·98	·03	·18			·42	·01	23
24	1·10		·16	·50		·15		·18	·10	·33	·01	·19	24
25	·35	·23	·35	·28		·92	·07		·25	·91			25
26	·57	·11	·33	·01		·22	·43	·29	·12	1·46	·05	·01	26
27	·61	·19	·16	·05		·03	·87	·61		·02	·03		27
28	·41	·21		·05		·18		·04	2·05	1·88	·35		28
29	·38		·75				·25		·15	·13			29
30	·14	×	·09			·68	·14	·12	·66	·65			30
31		×	·05	×	·24	×		·02	×		×		31
TOTAL	6·96	2·54	4·96	4·25	3·37	4·74	8·55	7·08	8·30	7·67	6·20	1·47	YEAR'S TOTAL 66·09
Days with ·01 in. or more.	26	15	24	23	13	21	20	23	21	18	16	9	229
Days with ·04 in. or more.	23	13	18	16	11	16	18	21	18	16	13	5	188

40-12-1-27
144w)

(Signed) Charles E Marshall

[P.T.O.]

3420

3641

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

K

400

Kept at Derwent Island, Keswick (New) gauge

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...... ft. ...... in.

„ Ground „ Sea Level ...... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·10	·32	·03				·92			·05	·01		1
2		·69	·06	·32							·03	·07	2
3	·14	·13		·40	·14				·97				3
4	·74	1·17	·25				·74		·03	·04		·16	4
5	·65	·03	·11	·01			·23		·21	·37		·20	5
6	·30	·01						·56	·22			·24	6
7	1·08	·02		·23		·97		1·17	·30	·66			7
8	·09	·51		·11		·36	·05	·04	·29	·50			8
9	·75	·07	·03	·10		·62			·29	·31	·11	·14	9
10	·60	1·56	·02	·12		·01	·59		·33	·24	·71		10
11	·46	·11		·14			·02	·73		·12	·59	·04	11
12	1·19	·02	·06			·18	·05	·35			·37		12
13	·03	·19				·86		·90			·30		13
14	·42	·28				·03		·37	·01	·17	1·12		14
15	·80	·87				·23		·10		·04	·25	·38	15
16		·28	·34		·25			·08	·11	·50	·67	·66	16
17	·02	·08	·60	·04	·11	·02			·64	·08	·20		17
18	·67	·01	·16	·14	·33	·11			·01	·56	1·00	·08	18
19	·05		·54		·39			·33	·03	·60	1·16	·18	19
20	·38		·48	·02	·14			1·59		·53	·39		20
21	1·42		·01		·03	·12		·02		·40	·61	·02	21
22				·02		·33		·02		·06	1·18	·32	22
23	·70		·10	·10		·11		·43	·05	·64	1·52	·07	23
24	·23		·10			·06	·03	·40	·13	1·05	·91	1·11	24
25	·35		·02	·03		·16		·39		·60	·09	1·50	25
26	·36		·08		·27	·08	2·50	·43		·58	·17	·07	26
27	·05		·01		·03	·19	·02	·09					27
28	·21		·03			2·05	·53	·19		·02	·16	·22	28
29	·43	·04	1·36		·03	·33	·06	·27		·50	·01	·09	29
30	·05	×	·09			·15		·07		·90		·05	30
31	·94	×		×		×		·12	×	·10	×		31
TOTAL	14·21	6·39	4·48	1·78	1·72	6·97	5·74	8·65	3·62	9·62	11·56	5·60	YEAR'S TOTAL 80·34
Days with ·01 in. or more.	28	19	21	14	10	20	12	22	15	25	22	19	227
Days with ·04 in. or more.	26	14	14	10	7	17	9	20	11	24	19	18	189

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(Signed) Cordelia Marshall

[P.T.O.

✓ ✓ ✓ I.V.Y. 3505

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

3641

FORM 1090.

REGISTER OF RAINFALL IN 1929 .

Kept at Derwent Island, Keswick. (New gauge)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 290 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05				·18		·70	·01	·62		·32	1
2		·30				·22		·16		·05	·10	1·20	2
3		·02			·42	·10	·08	·43	·18	·19	·01	·30	3
4		·01		·47	·52		·88	·64		·23	·43	·62	4
5		·02			·05	·11	·03	·24		·32	1·55	·64	5
6	·01				·42	·02		·26		·21	·02	·67	6
7				·03	·08					·68	·55	·28	7
8		·23		·18	·03	·06		·11		·23	·33	·52	8
9	·24	·12				·02	·04	·06		·04	1·72	·19	9
10	·01				·14		·45	·27		·31	·58	·54	10
11					·14		·10	·07		·02	1·85	·11	11
12					·01	·29					·31	·15	12
13					·49	·11		·28			·02	·24	13
14	·06				1·27	·04				·08	·10	·04	14
15	·03					·30		·08		·09		·04	15
16								·17		·21		·02	16
17				·10				·14		·43			17
18	·06			·01				·09	·05	·09	·85	·01	18
19	·05					·09		·07	·34	·23	1·55	·19	19
20			·12					·06	·14	·11	·12	·62	20
21		·03	·05		·05	·27	·45	·31	·02	·02	·02	·02	21
22		·03	·14	·06	·08		·40	·33	·02	·17	·09		22
23								·46		2·17	·83	·29	23
24		·08	·34		·05	·05		·05		·18	·32	·43	24
25		·03		·11						·08	·65	1·21	25
26				·37						·04	·42	·33	26
27	·19			·25			·06	·23		·26	·09	·29	27
28	·20			·31			·63	·30	·83	·31	·03	2·03	28
29	·31						·05	·23	·31	·75	·03	·18	29
30	·05	×					1·07	·04	·12		·19	·11	30
31	·11	×	·17	×		×	1·47	·29	×		×	·25	31
TOTAL	1·32	·92	·82	1·89	3·75	1·86	5·71	6·07	2·02	8·12	12·76	11·84	YEAR'S TOTAL 57·08
Days with ·01 in. or more.	12	11	5	10	14	14	13	26	10	27	26	29	197
Days with ·04 in. or more.	9	5	5	8	12	12	12	26	7	25	20	26	167

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(Signed) Charles E. Marshall

[P.T.O.

3580

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

3641

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Derwent Island, Keswick (New)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 290 ft.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·19	·11		·50			·12	·44			·80		1
2	·62	·03		·07			·02	·34		·01	·32		2
3	·19		·01		·04		·44	·43		·15	·02		3
4	·54	·02			·05		·18	·33	·19	1·08			4
5	·33		·07		·02		·02		·05	·31			5
6	·55		·12	·04			·01		·32	·30	·10	·11	6
7	1·28							·15	·29	·29	·85	·05	7
8	·55			·05	·57		·09	·10		·31	·10	·28	8
9	·17		·07	·09		·80		·27	·22	·04	·18		9
10	1·32		·19		·10	·12		·11		·40	·03	·02	10
11	·17		·02	·20	·02			·22	·03	·82		·32	11
12	·50			·05	·10			·33		·02		·60	12
13	·69		·01	·02	·08		·18	·31	·03	·45		·08	13
14	·20	·27		·02			·52	·16		·35	·73	·13	14
15			·14				·03	·06		1·12	·03	·07	15
16	·21		·49				·14		·01	·45		·07	16
17	·35		·04	·09	·80	·04	·23	·18	·57	·45			17
18	·02			·03	·12	1·11	·94	1·66	·21	·52	·27	·04	18
19	·30			·03	·14	·05	·01	·36	·57	·32		·02	19
20	·01		·50	·06	·01	·04	·48	·98	·02	·36	·80	·05	20
21	·20		·10			·49	·05	1·87		·77	·64		21
22	·24					·05	·29		·07	·12	·55	·06	22
23	·01			·03	·01	·08	·02	·16	·65	·18	·11	·30	23
24	·30			·13		·10		·15	·25	·78	·52		24
25	·03	·09	·02			·04	·01	·03	·11		·53	·23	25
26	·09			·04	·48		·16	·04		·02	·15	·57	26
27					·04	·10	·43	·05	·04	·06		·28	27
28	·06		·29			·08	·32			·05		2·21	28
29	·01		·05				·06	·40		·95		·13	29
30		×	·04		·01	·01		·16		·23		·18	30
31	·15	×	·12	×	·01	×			×	·32	×		31
TOTAL	10·28	·52	2·28	1·45	2·60	3·11	4·75	9·29	3·63	11·23	6·73	5·80	YEAR'S TOTAL 61·67
*Days with ·01 in. or more.	28	5	17	16	17	14	23	25	17	29	18	21	230
*Days with ·04 in. or more.	23	3	13	11	11	13	16	24	13	26	15	19	187

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(*Signed*) Cordelia Marshall

P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the

AIR

FORM 1090.

R

KESWICK

HIGH HILL

CUMBERLAND

1926 - 1930

FOR OFFICIAL USE.

3365

GANIZATION.

926.

Kept at HIGH

in the County of

Diameter of Funnel of G

Height of top of Gauge a

" Ground

THE MORNIN **S DAY.**

An observer who does n *the following year in the space on the right of this paragraph.*

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·10	·05	·03	—	—	—	—	—	Tr	·38	·03	1
2	·11	·01	·21	—	—	—	—	—	—	·02	·08	·31	2
3	·32	—	·40	·02	—	—	—	—	—	Tr	Tr	—	3
4	·02	·01	·11	—	—	—	—	—	·21	—	3·32	·01	4
5	·21	·22	·52	—	·22	—	—	·45	·09	—	·12	·10	5
6	·78	·49	·01	—	·44	—	·39	·06	—	·03	·76	·02	6
7	·07	·36	·20	·03	·01	·07	—	—	·01	·44	·06	·03	7
8	·76	—	·32	·11	·05	—	—	·01	·86	1·48	·01	Tr	8
9	·15	—	·22	—	·45	·25	·03	·15	·10	·10	·08	—	9
10	·23	—	·01	—	·28	·68	·05	·51	—	·16	·68	—	10
11	·04	—	·03	—	·05	·76	·03	·21	·18	·27	·29	—	11
12	—	—	—	—	·31	·28	—	·28	·69	·56	·78	Tr	12
13	—	—	—	—	·29	—	—	·25	·07	·51	·41	·04	13
14	·05	1·13	—	2·23	·01	1·10	—	·25	·93	·19	·37	—	14
15	·07	·39	—	·34	—	·01	—	·73	—	·02	·15	—	15
16	—	·24	—	·11	—	·55	—	·48	·18	·10	·27	·11	16
17	·11	·02	—	·23	—	·02	—	·02	—	Tr	·02	·09	17
18	·15	·47	—	·01	—	—	·03	·33	—	—	·84	·27	18
19	·01	·29	—	·12	—	·02	1·12	·09	·88	—	·14	Tr	19
20	—	·05	—	·10	—	·37	·03	1·35	·49	—	·16	·10	20
21	·17	·81	—	·15	·34	·21	·62	·26	—	·05	·02	—	21
22	1·15	·15	—	·11	—	—	·57	·02	—	—	Tr	—	22
23	·80	·13	—	·04	—	—	·08	·04	·40	—	Tr	—	23
24	1·00	·90	—	·08	·06	—	·44	·02	·31	·46	—	—	24
25	·23	—	—	·04	—	—	·58	—	·04	·61	·15	Tr	25
26	·27	·56	—	—	·12	—	·01	—	·15	—	·02	—	26
27	·41	·63	—	—	·11	—	·11	—	—	—	—	Tr	27
28	·30	—	—	—	·20	—	·01	—	—	·02	Tr	·06	28
29	1·12		·01	—	·05	—	·58	—	—	—	·02	·01	29
30	—	×	—	—	·08	—	·01	·33	—	—	—	·01	30
31	·31	×	·12	×	·01	×	—	—	×	—	×	·03	31
TOTAL	9·15 ✓	6·96 ✓	2·21 ✓	3·80 ✓	3·08 ✓	4·32 ✓	4·63 ✓	5·84 ✓	5·59 ✓	5·02 ✓	9·13 ✓	1·22 ✓	YEAR'S TOTAL 60·95 ✓
Days with ·01 in. or more.	26 ✓	19 ✓	13 ✓	16	18 ✓	12 ✓	17 ✓	20 ✓	16 ✓	16 ✓	23 ✓	15 ✓	211 ✓
Days with ·04 in. or more.	24 ✓	16 ✓	9 ✓	12 ✓	15 ✓	9 ✓	10 ✓	16 ✓	15 ✓	12 ✓	18 ✓	8 ✓	164 ✓

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Tom Wilson [P.T.O.

Section **A** for the ~~entry of Daily Observations.~~

FOR OFFICIAL USE. 3365

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at HIGH HILL, KESWICK

in the County of CUMBERLAND

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 254 ft.

? sent re Sep 4
3/3/27
Corrd. for W.D. end of July

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·10	·05	·03	—	—	—	—	—	Tr	·38	·03	1
2	·11	·01	·21	—	—	—	—	—	—	·02	·08	·31	2
3	·32	—	·40	·02	—	—	—	—	—	Tr	Tr	—	3
4	·02	·01	·11	—	—	—	—	—	·21	—	3·32	·01	4
5	·21	·22	·52	—	·22	—	—	·45	·09	—	·12	·10	5
6	·78	·49	·01	—	·44	—	·39	·06	—	·03	·76	·02	6
7	·07	·36	·20	·03	·01	·07	—	—	·01	·44	·06	·03	7
8	·76	—	·32	·11	·05	—	—	·01	·86	1·48	·01	Tr	8
9	·15	—	·22	—	·45	·25	·03	·15	·10	·10	·08	—	9
10	·23	—	·01	—	·28	·68	·05	·51	—	·16	·68	—	10
11	·04	—	·03	—	·05	·76	·03	·21	·18	·27	·29	—	11
12	—	—	—	—	·31	·28	—	·28	·69	·56	·78	Tr	12
13	—	—	—	—	·29	—	—	·25	·07	·51	·41	·04	13
14	·05	1·13	—	2·23	·01	1·10	—	·25	·93	·19	·37	—	14
15	·07	·39	—	·39	—	·01	—	·73	—	·02	·15	—	15
16	—	·24	—	·11	—	·55	—	·48	·18	·10	·27	·11	16
17	·11	·02	—	·23	—	·02	—	·02	—	Tr	·02	·09	17
18	·15	·47	—	·01	—	—	·03	·33	—	—	·84	·27	18
19	·01	·29	—	·12	—	·02	1·12	·09	·88	—	·14	Tr	19
20	—	·05	—	·10	—	·37	·03	1·35	·49	—	·16	·10	20
21	·17	·81	—	·15	·34	·21	·62	·26	—	·05	·02	—	21
22	1·15	·15	—	·11	—	—	·51	·02	—	—	Tr	—	22
23	·80	·13	—	·04	—	—	·08	·04	·40	—	Tr	—	23
24	1·00	·90	—	·08	·06	—	·44	·02	·31	·46	—	—	24
25	·23	—	—	·04	—	—	·58	—	·04	·61	·15	Tr	25
26	·27	·56	—	—	·12	—	·01	—	·15	—	·02	—	26
27	·41	·63	—	—	·11	—	·11	—	—	—	—	Tr	27
28	·30	—	—	—	·20	—	·01	—	—	·02	Tr	·06	28
29	1·12		·01	—	·05	—	·58	—	—	—	·02	·01	29
30	—	X	—	—	·08	—	·01	·33	—	—	—	·01	30
31	·31	X	·12	X	·01	X	—	—	X	—	X	·03	31
TOTAL	9·15	6·96	2·21	3·80	3·08	4·32	4·63	5·84	5·59	5·02	9·13	1·22	YEAR'S TOTAL 60·95
Days with ·01 in. or more.	26	19	13	16	18	12	17	20	16	16	23	15	211
Days with ·04 in. or more.	24	16	9	12	15	9	10	16	15	12	18	8	164

Please read the Notes and Instructions Overleaf.

(Signed) Tom Wilson [P.T.O.

(144ws)

3348

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

2·74 [illegible] 59·21

& note for [illegible] see over

Kept at HIGH HILL, KESWICK

in the County of CUMBERLAND

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 254 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·04	·21	·01	—	—	·13	·01	·01	·58	·95	—	1
2	·21	·21	·73	·02	—	—	—	·01	—	·08	1·18	—	2
3	·07	·42	·16	—	·44	·03	·18	—	—	—	—	—	3
4	·07	Tr	·25	·65	·70	·05	·25	—	—	—	·28	—	4
5	·06	·32	·12	·11	·30	·11	·91	—	—	—	·72	—	5
6	·12	·01	·01	·07	—	Tr	·22	·58	—	—	·01	·20	6
7	·13	·02	·30	·01	·01	—	·78	·02	·09	—	·02	·01	7
8	·51	—	·01	·16	—	—	—	·03	—	—	—	—	8
9	·08	—	—	·11	—	—	—	·34	·20	—	·01	—	9
10	·01	—	·01	·15	—	—	·24	·12	·07	—	—	·01	10
11	·24	—	·02	·15	—	—	·33	·05	·04	—	—	·02	11
12	1·44	—	—	·01	·01	—	·04	—	—	—	—	—	12
13	·50	·16	—	·81	·15	—	—	·49	·06	·27	Tr	—	13
14	·11	Tr	—	·04	·25	—	1·14	·21	·56	—	·13	—	14
15	·05	Tr	·01	·01	—	—	—	·65	·03	·11	·36	·09	15
16	·09	Tr	—	—	—	·23	—	·13	·13	·05	·05	—	16
17	—	—	—	—	·10	·16	—	—	·30	·09	Tr	—	17
18	—	—	·01	—	—	·24	—	·61	·02	·23	·27	Tr	18
19	—	·01	·11	—	—	·20	—	·11	·26	·09	·01	—	19
20	·25	—	—	—		·23	·01	·35	1·52	—	·06	Tr	20
21	·31	·16	·11	—	·35	·01	·19	·71	·91	·39	·01	·65	21
22	·02	·37	·24	·69	·11	·52	·01	·21	·57	·37	Tr	·29	22
23	·05	·16	·22	·28	Tr	·76	·01	·20	·01	—	·30	·02	23
24	·91	—	·12	·36	·10	·38	·01	·29	·09	·28	·02	·12	24
25	·42	·18	·37	—	—	1·20	·06	—	·15	1·20	—	·02	25
26	·76	·16	·38	—	—	·24	·35	·20	·16	1·27	·04	·02	26
27	Trace	·16	·12	·02	—	·06	·91	·61	—	—	·02	—	27
28	·41	·16	—	·06	—	·14	—	·06	1·71	1·80	·28	—	28
29	·35		·81	·07	—	—	·18	—	·33	·12	—	—	29
30	·12	✕	·13	—	—	·05	·21	·11	·53	·61	—	—	30
31	Tr	✕	·04	✕	·22	✕	·01	·01	✕	·01	✕	Tr	31
													YEAR'S TOTAL
TOTAL	7·29	2·54	4·49	3·79	2·74	4·61	6·17	6·11	7·75	7·55	4·72	1·45	59·21
Days with ·01 in. or more.	25	15	23	20	12	17	21	24	22	17	19	11	226
Days with ·04 in. or more.	23	12	17	14	10	15	16	19	18	16	12	5	177

40-12-1-27
144w)

(Signed) Tom Wilson

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3421

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at HIGH HILL KESWICK

in the County of CUMBERLAND

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 254 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·92	·26	·02	—	—	—	1·12	—	·01	·02	·02	—	1
2	·01	·70	·04	·34	—	—	—	—	—	—	·03	·06	2
3	·03	·10	—	·36	·15	—	—	—	·72	—	—	—	3
4	·66	1·14	·21	·01	—	—	·65	—	·02	—	—	·10	4
5	·57	·02	·14	—	—	—	·18	—	·19	·31	—	·22	5
6	·21	·01	—	—	—	Tr	·01	·27	·30	—	—	·20	6
7	·71	·01	Tr	·23	—	·60	—	1·15	·21	·67	—	—	7
8	·05	·58	—	·07	—	·34	·01	·03	·30	·21	—	Tr	8
9	·62	·02	Tr	·05	—	·62	—	—	·31	·26	·09	·11	9
10	·61	1·47	·03	·11	—	·01	·49	·01	·41	·22	·71	Tr	10
11	·29	·07	·01	·14	—	·01	Tr	·68	—	·13	·45	·06	11
12	1·01	·02	·02	Tr	—	·09	·05	·24	—	—	·31	—	12
13	·01	·17	Tr	—	—	·99	—	1·28	—	—	·17	—	13
14	·30	·21	—	—	—	·07	—	·17	·01	·16	1·03	—	14
15	·59	·71	—	Tr	Tr	·18	Tr	·04	—	·02	·18	·25	15
16	·01	·25	·40	—	·26	—	—	·09	·04	·40	·75	·60	16
17	·01	·18	·63	·01	·14	·02	—	—	·75	·12	·39	—	17
18	·73	·02	·10	—	·27	·11	Tr	—	·11	·71	·93	·06	18
19	·02	—	·63	·15	·67	Tr	—	·22	·01	·62	1·07	·18	19
20	·15	—	·49	Tr	·17	—	—	1·81	·02	·62	·29	—	20
21	1·70	·01	Tr	Tr	·10	·22	—	·02	—	·36	·62	·01	21
22	·02	—	·01	Tr	—	·29	Tr	·01	—	·01	1·17	·31	22
23	·58	—	·07	·15	—	·11	Tr	·40	·05	·52	1·58	·07	23
24	·20	—	·10	—	—	Tr	·01	·31	·10	1·16	·86	1·13	24
25	·27	—	·01	·03	—	·22	—	·29	—	·52	·10	1·37	25
26	·34	—	·06	—	·28	·07	2·20	·34	—	·62	·09	·07	26
27	·01	—	·04	—	·02	·03	·04	·05	—	·02	—	Tr	27
28	·21	—	·01	—	—	2·20	·39	·06	—	—	·15	·15	28
29	·39	Tr	1·38	—	·02	·34	·07	·21	—	·38	·02	·07	29
30	·03	✕	·08	Tr	—	·12	—	·05	—	·92	·02	·16	30
31	·90	✕	Tr	✕	—	✕	—	·10	✕	17	✕		31
TOTAL	12·16	5·95	4·48	1·65	2·08	6·64	5·22	7·83	3·56	9·16	11·03	5·18	YEAR'S TOTAL 74·94
Days with ·01 in. or more.	31	19	21	12	10	20	12	23	17	24	23	19	231
Days with ·04 in. or more.	22	12	14	9	8	16	9	19	12	20	19	18	178

40-9999

(Signed) Tom Wilson

P.T.O.

3506

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at HIGH HILL, KESWICK
in the County of CUMBERLAND
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 254 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·10	—	—	—	·18	—	·53	·01	·65	—	·34	1
2	—	·31	—	—	—	·13"	—	·15	—	·08	·12	1·31	2
3	—	·01	—	—	·33	·05	Tr	·41	·15	·21	·01	·34	3
4	—	·01	—	·36	·50	Tr	1·04	·66	—	·30	·52	·88	4
5	Tr	·02	—	—	—	·12	·05	·15	—	·35	1·47	·66	5
6	—	—	—	·01	·47	Tr	·01	·41	—	·19	·01	·85	6
7	—	—	—	·03	·03	—	Tr	—	—	·61	·51	·35	7
8	—	·27	—	·15	·06	·04	Tr	·08	—	·27	·35	·51	8
9	·24	·07	—	—	Tr	·01	·07	·04	—	·03	1·63	·17	9
10	·02	—	—	—	·18	—	·57	·18	—	·16	·46	·52	10
11	—	—	—	—	·11	—	·13	·08	—	·01	1·90	·10	11
12	—	—	—	—	·01	·23	—	Tr	Tr	—	·31	·08	12
13	—	—	—	—	·39	·05	—	·20	—	—	·01	·14	13
14	·04	—	—	—	1·22	·11	—	Tr	Tr	·04	·03	·04	14
15	·04	Tr	—	—	—	·29	—	·08	Tr	·07	—	·01	15
16	—	—	—	—	—	Tr	—	·16	—	·27	—	·01	16
17	—	—	—	·07	—	—	—	·12	—	·35	—	·01	17
18	·07	—	—	Tr	—	Tr	—	·01	·04	·03	·84	·01	18
19	·06	—	—	—	—	·06	—	·12	·25	·29	1·49	·25	19
20	—	—	·12	—	—	·01	—	·04	·08	·01	·12	·78	20
21	—	·01	·14	Tr ·	·01	·27	·26	·23	·04	·01	·01	·01	21
22	—	·01	·13	·04	·11	·03	·56	·30	—	·14	·16	—	22
23	—	·01	Tr	—	—	—	—	·26	—	1·74	1·01	·30	23
24	—	Tr	·28	—	—	·02	—	·11	—	·30	·45	·64	24
25	—	Tr	—	·13	·04	—	—	—	—	·15	·68	1·27	25
26	Tr	Tr	—	·31	—	—	—	—	—	·03	·33	·16	26
27	·13	—	—	·14	—	—	·02	·28	—	·25	·05	·22	27
28	·24	—	—	·29	—	—	·66	·32	·71	·26	·02	2·13	28
29	·28	X	—	·02	—	—	·07	·10	·26	·73	·01	·18	29
30	·07	X	—	Tr	—	—	·81	·01	·18	—	·08	·07	30
31	·11	X	·13	X	—	X	1·43	·26	X	—	X	·48	31
TOTAL	1·30	·82	·80	1·55	3·46	1·60	5·68	5·29	1·72	7·53	12·58	12·82	YEAR'S TOTAL 55·15
Days with ·01 in. or more.	11	10	5	11	13	15	13	26	9	27	26	30	196
Days with ·04 in. or more.	10	4	5	8	10	11	11	24	8	21	19	25	156

40-9999

(*Signed*) Tom Wilson

[P.T.O.

Section **A** for the entry of Daily Observations. Lr.

FOR OFFICIAL USE. 3581

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at Keswick

in the County of C'land

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 254 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				·52										1
2														2
3														3
4														4
5														5
6														6
7											·91			7
8														8
9														9
10	1·48													10
11														11
12														12
13														13
14		·34												14
15										1·28				15
16														16
17					·77									17
18						·98	·73	1·61						18
19														19
20			·55											20
21														21
22														22
23									·71					23
24														24
25														25
26														26
27														27
28												2·10		28
29														29
30		✕												30
31		✕		✕		✕			✕		✕		YEAR'S TOTAL	31
TOTAL	9·97	0·52	2·36	1·54	2·16	2·82	4·21	8·56	3·59	10·39	6·73	5·74	58·49	
Days with ·01 in. or more.	27	5	15	15	14	14	20	26	18	27	18	17	216	
Days with ·04 in. or more.	23	3	12	12	8	9	16	24	14	24	16	16	177	
40-9999	253·2	13·2	59·9	39·1	54·9	71·6	106·9	217·4	91·2	261·4	170·9	145·8	1485·6	

(Signed) ....

[P.T.O.

Section **A** for the entry of

AIR MINIS

FORM 1090.

REG

FOR OFFICIAL USE.

GANIZATION.

926.

3361A

3639. KESWICK

LINGHOLM GARDENS
CUMBERLAND
1926 – 30

Kept at Ling

in the County of C

w. D.

Diameter of Funnel of Gauge...

Height of top of Gauge above

„ Ground „

THE MORNING M

US DAY.

An observer who does not conform to this rule should insert the reading *the following year in the space on the right of this paragraph.*

Jan. 1, following.
·03

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.38	.37	.10	.19	—	.01	—	—	—	—	—	—	1
2	.38	.10	.15	.04	—	—	.02	—	—	.01	.76	.03	2
3	.14	.01	.25	—	—	—	—	—	—	.02	.09	.27	3
4	.47	—	.56	.04	—	—	—	—	—	—	.01	.01	4
5	.04	.01	.20	—	—	—	—	—	.27	—	3.72	.01	5
6	.37	.30	.69	—	.30	—	.08	.41	.12	—	.56	.14	6
7	.74	.45	.02	—	.57	—	.30	.02	—	.05	.64	.05	7
8	.12	.34	.38	.06	.03	.16	—	—	.01	.45	.08	.02	8
9	.87	—	.54	.16	.03	—	—	—	1.10	1.56	—	.01	9
10	.14	—	.34	—	.46	.33	.04	.39	.15	.15	.12	—	10
11	.25	.02	—	—	.34	1.21	.05	.32	.01	.26	.79	—	11
12	.05	—	.08	—	.03	1.03	.04	—	.30	.33	.30	—	12
13	—	—	.01	—	.25	.28	—	.46	.62	.59	1.00	—	13
14	—	—	—	—	.25	—	—	.02	.14	.70	.42	.05	14
15	—	1.35	—	2.18	.01	.90	.01	.18	1.42	.16	.31	—	15
16	.07	.33	—	.40	—	—	—	.72	—	.02	.18	.05	16
17	.06	.24	—	.16	—	.51	—	.41	.28	.11	.34	.18	17
18	.04	.01	—	.35	—	.01	.12	.16	.01	—	.02	.28	18
19	—	.63	—	.02	—	—	1.29	.26	—	—	.80	.01	19
20	—	.39	—	.14	—	.04	—	.19	.98	—	.18	.10	20
21	—	.26	—	.15	.31	.35	.95	1.95	.40	—	.21	—	21
22	.21	1.01	—	.18	.01	.22	.52	.30	—	.04	.07	—	22
23	1.25	.22	—	.12	—	—	.20	—	—	—	.01	—	23
24	1.18	.21	—	.01	—	—	.69	.05	.46	—	—	—	24
25	1.18	.14	—	.14	.08	—	.49	.02	.33	.70	.01	—	25
26	.32	.01	—	.05	.01	—	—	.02	.05	.54	.14	.01	26
27	.33	.52	—	—	.15	—	.10	—	.16	.01	.02	—	27
28	.47	.84	—	.04	.17	—	.01	—	—	—	—	—	28
29	.53	—	.12	—	.10	—	.46	.02	—	—	.01	.08	29
30	1.48	×	—	—	.24	—	—	—	—	—	.03	—	30
31	—	×	—	×	.11	×	—	.31	×	—	×	.01	31 71.07
	.37	.10	.19	-	.01	-	-	-	-	-	-	.03	YEAR'S TOTAL
TOTAL	~~11.07~~	~~7.76~~	~~3.44~~	~~4.43~~	~~3.45~~	~~5.05~~	~~5.37~~	~~6.21~~	~~6.81~~	~~5.70~~	~~10.82~~	~~1.31~~	~~71.42~~
	11.06	7.49	3.53	4.24	3.46	5.04	5.37	6.21	6.81	5.70	10.82	1.34	
Days with ·01 in. or more.	24	22	13	17 ~~18~~	20 ~~19~~	11 ~~12~~	17	19	18	17	26	18 ~~17~~	222
Days with ·04 in. or more.	24	17	11	15 ~~16~~	13	10	14	14	15	13	19	9	174 ~~173~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) James Ekow

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

3361A

Corr^d for W. D.

Kept at Lingholm Gardens.
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
·03 ✓

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.38	.37	.10	.19	—	.01	—	—	—	—	—	—	1
2	.38	.10	.15	.04	—	—	.02	—	—	.01	.76	.03	2
3	.14	.01	.25	—	—	—	—	—	—	.02	.09	.27	3
4	.47	—	.56	.04	—	—	—	—	—	—	.01	.01	4
5	.04	.01	.20	—	—	—	—	—	.27	—	3.72	.01	5
6	.37	.30	.69	—	.30	—	.08	.41	.12	—	.56	.14	6
7	.74	.45	.02	—	.57	—	.30	.02	—	.05	.64	.05	7
8	.12	.34	.38	.06	.03	.16	—	—	.01	.45	.08	.02	8
9	.87	—	.54	.16	.03	—	—	—	1.10	1.56	—	.01	9
10	.14	—	.34	—	.46	.33	.04	.39	.15	.15	.12	—	10
11	.25	.02	—	—	.34	1.21	.05	.32	.01	.26	.79	—	11
12	.05	—	.08	—	.03	1.03	.04	—	.30	.33	.30	—	12
13	—	—	.01	—	.25	.28	—	.46	.62	.59	1.00	—	13
14	—	—	—	—	.25	—	—	.02	.14	.70	.42	.05	14
15	—	1.35	—	2.18	.01	.90	.01	.18	1.42	.16	.31	—	15
16	.07	.33	—	.40	—	—	—	.72	—	.02	.18	.05	16
17	.06	.24	—	.16	—	.51	—	.41	.28	.11	.34	.18	17
18	.04	.01	—	.35	—	.01	.12	.16	.01	—	.02	.28	18
19	—	.63	—	.02	—	—	1.29	.26	—	—	.80	.01	19
20	—	.39	—	.14	—	.04	—	.19	.98	—	.18	.10	20
21	—	.26	—	.15	.31	.35	.95	1.95	.40	—	.21	—	21
22	.21	1.01	—	.18	.01	.22	.52	.30	—	.04	.07	—	22
23	1.25	.22	—	.12	—	—	.20	—	—	—	.01	—	23
24	1.18	.21	—	.01	—	—	.69	.05	.46	—	—	—	24
25	1.18	.14	—	.14	.08	—	.49	.02	.33	.70	.01	—	25
26	.32	.01	—	.05	.01	—	—	.02	.05	.54	.14	.01	26
27	.33	.52	—	—	.15	—	.10	—	.16	.01	.02	—	27
28	.47	.84	—	.04	.17	—	.01	—	—	—	—	—	28
29	.53	—	.12	—	.10	—	.46	.02	—	—	.01	.08	29
30	1.48	×	—	—	.24	—	—	—	—	—	.03	—	30
31	—	×	—	×	.11	×	—	.31	×	—	×	.01	31 71.07
													YEAR'S TOTAL
TOTAL	.37 ~~11.07~~ 11.06	.10 ~~7.76~~ 7.49	.19 ~~3.44~~ 3.53	- ~~4.43~~ 4.24	.01 ~~3.45~~ 3.46	- ~~5.05~~ 5.04	- ~~5.37~~ 5.37	- ~~6.21~~ 6.21	- ~~6.81~~ 6.81	- ~~5.70~~ 5.70	- ~~10.82~~ 10.82	.03 ~~1.31~~ 1.34	71.42
Days with ·01 in. or more.	24	22	13	17 ~~18~~	20 ~~19~~	11 ~~12~~	17	19	18	17	26	18 ~~17~~	222
Days with ·04 in. or more.	24	17	11	15 ~~16~~	13	10	14	14	15	13	19	9	174 ~~175~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) James Ekow

[P.T.O.

3344

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Lingholm Gardens

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 300 ft.

Corr for W.D?

W.D

& note for Heavy Fall to S.P. (see over)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	TR	·23	·04	—	·24	·08	·03	·03	·68	T.R	—	1
2	TR	—	·24	—	—	—	·12	TR	·02	·54	1·36	—	2
3	·24	·35	·92	·04	·44	TR	—	·01	—	·15	1·66	—	3
4	·12	·40	·23	—	·76	·07	·31	—	—	—	·42	—	4
5	·09	TR	·40	·77	·35	·04	·36	—	—	—	·41	—	5
6	·09	·39	·12	·07	—	·10	·95	—	—	—	1·07	·30	6
7	·21	TR	TR	·05	—	·01	·27	·63	·09	—	·01	—	7
8	·18	·02	·27	·07	·14	—	·65	·20	—	—	·01	—	8
9	·51	—	·02	·08	—	—	TR	·32	·29	—	—	—	9
10	·08	—	·02	·09	—	—	—	·33	·12	—	—	·03	10
11	TR	—	TR	·06	—	—	1·65	·17	·06	—	—	·01	11
12	·32	—	·03	·25	—	—	·76	·07	—	—	—	—	12
13	1·74	—	—	·01	·01	—	·13	TR	·04	—	—	—	13
14	·05	·16	—	·89	·14	—	—	·36	·63	·21	·01	—	14
15	·13	TR	—	·07	·37	—	1·17	·24	·01	—	·09	·09	15
16	·09	TR	·03	·02	TR	—	—	·60	—	·11	·42	—	16
17	·06	—	—	TR	·20	·48	—	·12	·17	·10	—	—	17
18	TR	·01	—	—	—	·21	—	—	·31	·09	·07	—	18
19	—	—	·03	—	—	·17	—	·66	·02	·25	·35	—	19
20	—	·03	·14	—	—	·15	—	·08	·25	·22	T.R	—	20
21	·34	TR	—	·03	·51	·31	·10	·51	1·90	TR	·08	—	21
22	·35	·23	·20	—	·13	·08	·17	·88	·91	·60	—	·64	22
23	·02	·54	·51	·70	—	·61	·02	·40	·49	·28	·01	·30	23
24	·05	·21	·32	·34	·10	1·06	·03	·20	—	T.R	·47	·02	24
25	1·18	—	·21	·54	—	·16	TR	·23	·10	·47	·02	·17	25
26	·45	·20	·54	·35	—	1·06	·07	T.R	·32	·96	—	—	26
27	·96	·24	·30	T.R	—	·23	·41	·28	·13	1·58	·08	·01	27
28	TR	·22	·16	·12	—	·03	·87	·64	TR	·25	·02	—	28
29	·50	—	TR	—	—	·15	T.R	·03	2·65	2·08	·35	—	29
30	·47	X	·83	—	—	—	·28	—	·19	·14	—	—	30
31	·16	X ·23	·08 ·04	X	— ·24	X ·08	·21 ·03	·12 ·03	X ·08	·73	X	—	31
TOTAL	8·39 ~~8·42~~	3·23 ~~3·00~~	5·64 ~~5·83~~	4·55 ~~4·69~~	3·39 ~~3·15~~	5·00 ~~5·16~~	8·56 ~~8·61~~	7·11 ~~7·11~~	9·38 ~~8·73~~	8·76 ~~9·44~~	6·92 ~~6·92~~	1·57 ~~1·57~~	YEAR'S TOTAL 72·50 ~~72·53~~
Days with ·01 in. or more.	24 ~~25~~	14 ~~13~~	22	19 ~~20~~	12 ~~11~~	18	20	23	21	17 ~~18~~	19	9	218 ~~219~~
Days with ·04 in. or more.	23	11 ~~10~~	17	16 ~~17~~	11 ~~10~~	16	17 ~~18~~	20	18 ~~14~~	17 ~~18~~	13	5	184

40-12-1-27
144w)

(Signed) James Ekon. [P.T.O.

3418

Corrd. for W.D.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Lingholm Gardens
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. .. in.
„ Ground „ Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·01

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	1·10	·06	T.R	·02	—	·16	—	·06	—	·16	T.R	1
2	1·50	·40	·03	—	—	—	1·17	—	·13	·05	·01	—	2
3	T.R	·81	·06	·42	·01	—	—	—	—	—	·01	—	3
4	·16	·16	T.R	·45	·14	—	—	—	1·10	—	—	—	4
5	·82	1·37	·29	—	—	—	·78	—	·03	·04	—	·26	5
6	·70	T.R	·05	T.R	—	—	—	—	·21	·36	—	·43	6
7	·32	·03	T.R	—	—	T.R	—	·67	·30	T.R	—	·06	7
8	1·19	·02	—	·20	—	1·15	T.R	1·32	·30	·92	—	—	8
9	·12	·58	—	·15	—	·39	·06	·04	·31	·47	—	T.R	9
10	·89	·15	—	·18	—	·69	—	T.R	·31	·32	·14	·16	10
11	·61	1·74	—	·14	—	T.R	·73	·01	·35	·32	·78	T.R	11
12	·56	·11	·15	·17	—	T.R	·02	·66	—	·11	·68	·05	12
13	1·28	·20	—	T.R	—	·18	·10	·41	—	—	·41	—	13
14	·04	·15	T.R	—	—	·95	—	1·10	—	—	·27	—	14
15	·43	·31	—	—	—	·03	—	·36	·02	·18	1·26	—	15
16	·75	·89	—	—	—	·23	—	·08	—	·05	·28	·68	16
17	T.R	·36	·51	—	·25	T.R	—	·07	·08	·54	·76	·66	17
18	·06	·08	·76	·03	·12	·02	—	—	·80	·12	·19	—	18
19	·80	·02	·12	·17	·30	·08	T.R	—	·02	·69	1·26	·09	19
20	·07	—	1·02	T.R	·35	·06	—	·41	·03	1·03	1·16	·21	20
21	·42	—	·72	·04	·15	·23	—	1·49	—	·45	·44	—	21
22	1·72	—	·01	—	·03	—	—	·01	—	·45	·68	·02	22
23	T.R	—	—	·03	T.R	·32	—	·01	—	·07	1·28	·46	23
24	·82	—	·19	·16	—	·10	·03	·44	·07	·92	1·80	·06	24
25	·23	—	·08	—	—	·06	—	·41	·13	·96	1·19	1·20	25
26	·36	—	—	·03	—	·19	—	·34	—	·70	·10	1·75	26
27	·42	—	·10	—	·27	·08	2·45	·48	—	·70	·22	·08	27
28	·04	—	—	—	·03	·11	T.R	·13	T.R	·01	—	—	28
29	·20	—	·16	—	—	2·48	·52	·17	·01	·03	·15	·22	29
30	·43	×	1·34	—	·04	·35	·08	·20	—	·55	·01	·09	30
31	·04	×	·10	×	—	×	—	·06	×	1·14	×	·08	31
	1·10	·06	-	·02	-	·16	-	·06	-	·16		·01	YEAR'S TOTAL
TOTAL	~~14·98~~ 16·08	~~8·38~~ 7·34	~~6·75~~ 5·69	~~2·17~~ 2·19	~~1·71~~ 1·69	~~7·70~~ 7·86	~~6·10~~ 5·94	~~8·87~~ 8·93	~~4·26~~ 4·20	~~11·18~~ 11·34	~~13·24~~ 13·08	~~6·56~~ 6·57	90·91 ~~90·90~~
Days with ·01 in. or more.	~~27~~ 28	18	17 ~~18~~	14 ~~13~~	11 ~~12~~	20 ~~19~~	~~11~~ 10	~~22~~ 23	17 ~~18~~	26 ~~25~~	22 ~~23~~	~~18~~ 19	22~~4~~ 5
Days with ·04 in. or more.	~~27~~ 28	15	15 ~~16~~	10	8	18 ~~17~~	~~9~~ 8	~~19~~ 20	~~13~~ 12	~~23~~ 24	~~20~~ 19	17	194

40-9999

(Signed) J Ehow

[P.T.O.

3503

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Linghholm Gardens

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 300 ft.

WD. Ch for W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·33

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·17	—	·20	—	—	—	1.52	·33	·18	—	·20	1
2	—	·05	—	—	—	·26	—	·70	·01	·74	T.R	·47	2
3	—	·45	—	—	—	·27	—	·21	—	·08	·16	2.02	3
4	—	·02	—	—	·44	·10	·06	·47	·17	·20	·01	·41	4
5	—	T.R	—	·36	·58	—	1.00	·70	T.R	·27	·92	1.12	5
6	—	02	—	—	·03	·13	·02	·14	—	·51	1.75	·81	6
7	·01	—	—	—	·45	·03	T.R	·45	—	·21	·02	1.05	7
8	—	—	—	·04	·08	—	—	—	—	·77	·66	·38	8
9	—	·21	—	·15	·03	·06	—	·12	—	·24	·33	·60	9
10	·34	·11	—	—	—	·03	·14	·07	—	·04	1.80	·25	10
11	—	—	—	—	·23	—	·70	·29	—	·37	·64	·78	11
12	—	—	—	—	·16	—	·13	·08	—	·02	2.25	·15	12
13	—	—	—	—	—	·30	—	·02	—	—	·32	·18	13
14	—	—	—	—	·58	11	—	·28	—	·01	·03	·30	14
15	·10	—	—	—	1.42	·04	—	—	·01	·10	·10	·05	15
16	—	—	—	—	—	·42	—	·10	—	·10	T.R	·06	16
17	—	—	—	—	—	—	—	·22	—	·24	—	·03	17
18	—	—	—	·14	—	—	—	·13	—	·48	—	—	18
19	·07	—	—	·01	—	—	—	·06	·04	·10	1.27	·01	19
20	·07	—	—	—	—	·14	—	·08	·40	·30	1.78	·28	20
21	—	—	·16	—	—	—	—	·05	·20	·07	·14	1.10	21
22	—	·04	·06	T.R	·12	·29	·40	·33	·02	·02	·03	·01	22
23	—	·01	·17	·07	·14	·03	·44	·43	·02	·20	·30	—	23
24	—	T.R	—	·01	—	—	—	·48	—	2.42	1.23	·48	24
25	—	·09	·36	—	·04	·05	—	·10	—	·22	·55	1.08	25
26	—	—	—	·10	—	—	—	—	—	·08	·81	1.30	26
27	—	—	—	·41	—	—	—	—	—	·04	·44	·41	27
28	—	—	—	·23	—	—	·08	·34	—	·33	·12	·28	28
29	·46	—	—	·28	—	—	·67	·25	·83	·35	·03	2.38	29
30	·32	×	—	T.R	—	—	·06	·26	·25	·84	·05	·21	30 69.18
31	·07	×	—	×	—	×	1.22	·03	×	T.R	×	·15	31
TOTAL	·17 ~~1.45~~ 1.61	~~1.17~~ 1.00	·20 ~~.75~~ .95	~~2.00~~ 1.80	4.30	2.26	1.52 ~~4.92~~ 6.44	·33 ~~7.91~~ 6.72	·18 ~~2.28~~ 2.13	~~9.53~~ 9.35	·20 ~~15.74~~ 15.94	·33 ~~16.55~~ 16.68	YEAR'S TOTAL 9.18 68.86
Days with ·01 in. or more.	9	9 ~~10~~	5 ~~4~~	11 ~~12~~	13	15	13 ~~12~~	27	11	28 ~~29~~	26 ~~25~~	29	196
Days with ·04 in. or more.	8 ~~7~~	6 ~~7~~	5 ~~4~~	9 ~~10~~	11	12	12 ~~11~~	25	7	25 ~~26~~	21 ~~20~~	26	~~166~~ 167

40-9999

(Signed) James Elsow

P.T.O.

3578

Section **A** for the entry of Daily Observations.
FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

WD.

Kept at Lingholm Gardens
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
nil

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	·25	—	·22	—	·02	—	—	—	—	·54	—	1
2	1·47	·10	—	·65	—	—	·21	·48	—	—	·64	—	2
3	·75	·02	—	·07	—	—	·04	·26	—	T.R	·33	—	3
4	·19	—	·02	—	·02	—	·44	·47	—	·16	·02	—	4
5	·82	—	·01	T.R	·04	—	·16	·32	·21	1·25	—	—	5
6	·42	—	·08	—	·01	—	·02	T.R	—	·39	—	—	6
7	·66	—	·20	·03	—	—	T.R	—	·40	·25	·12	·11	7
8	1·54	—	—	—	T.R	—	T.R	·13	·29	·41	1·01	·06	8
9	·60	—	·04	·04	·65	—	·10	·13	—	·22	·20	·35	9
10	·19	—	·05	·12	·01	·89	—	·28	·22	·05	·19	—	10
11	1·72	—	·23	—	·10	·13	T.R	·10	T.R	·47	·03	·07	11
12	·23	—	·02	·25	—	—	T.R	·38	·03	·90	—	·32	12
13	·61	—	—	·07	·10	—	·01	·20	—	·05	—	·77	13
14	·72	—	T.R	·01	·09	—	·26	·30	·02	·45	—	·09	14
15	·19	·42	—	·01	—	—	·44	·15	—	·57	·86	·13	15
16	—	—	·18	—	—	—	·06	·16	—	1·35	·03	·08	16
17	·33	—	·48	—	—	—	·16	T.R	·01	·51	—	·08	17
18	·40	—	·04	·09	·97	·04	·24	·20	·69	·54	—	—	18
19	·14	—	—	·04	·12	1·22	1·30	1·70	·21	·56	·32	·05	19
20	·48	—	—	·06	·17	·06	·01	·49	·71	·51	·02	·06	20
21	T.R	—	·79	·06	T.R	·06	·49	1·45	·02	·38	·95	—	21
22	·28	—	·16	—	T.R	·58	·03	2·15	T.R	·83	·73	T.R	22
23	·25	—	T.R	—	—	·06	·31	—	·24	·14	·53	·06	23
24	·02	—	—	·06	·02	·09	·01	·17	·96	·25	·14	·36	24
25	·38	—	·04	·14	—	·12	T.R	·14	·24	·76	1·19	T.R	25
26	·04	·09	—	T.R	—	·06	·02	·02	·10	—	·61	·48	26
27	·11	·01	—	·08	·52	—	·17	·05	T.R	·03	·16	·68	27
28	—	—	·01	—	·04	·06	·38	·05	·05	·04	—	·40	28
29	·06	—	·34	—	—	·16	·31	T.R	—	·07	—	2·48	29
30	·02	×	·06	—	—	—	·06	·48	—	1·06	—	·14	30
31	T.R	×	·05	×	—	×	T.R	·17	×	·26	×	·22	31
TOTAL	12·87 ~~12·95~~	·64 ~~·89~~	3·02 ~~2·80~~	1·78 ~~2·00~~	2·88 ~~2·86~~	3·53 ~~3·55~~	6·23 ~~6·23~~	10·43 ~~10·43~~	4·40 ~~4·40~~	13·09 ~~12·46~~	8·08 ~~8·62~~	6·99 ~~6·99~~	72·85 YEAR'S TOTAL ~~73·18~~
*Days with ·01 in. or more.	26 ~~27~~	6	18	17	14	14	23	25	16	27	20	20	226 ~~227~~
*Days with ·04 in. or more.	24 ~~25~~	4	14	14	10	13	17	24	12	26	16	20	194 ~~195~~

40-9999

(Signed) James Elson

P.T.O.

*See Instruction 2 (*f*) on other side.

3383

KESWICK
MET OFFICE
CUMBERLAND
1921 - 24

FORM A. METEOROLOG ANIZATION.

REG ....

Kept at Keswick
in the County of Cu
by Henry Swinb

3° 9' W
G.M.T.

n Gauge .... in.
ve Ground 1 ft. 0 in.
Sea Level 254 ft.

IMPORTANT NOTE.— ntered to the previous day.

If an Observer prefers not to sted to add
the reading at 9 a.m. on 1st t the end of
this paragraph. Full instructi rain gauges,
and particulars as to the Bri *Observers,"*
sent post-free on application 62, Camden
Square, London, N.W. 1.
Rec

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·08	0·02	0·25	-	-	-	-	1·02	0·35	—	·01	·03	1
2	0·10	-	0·04	-	0·15	-	-	0·49	~~·01~~	·01	·21	—	2
3	0·65	-	1·16	0·07	0·06	-	-	0·31	—	·14	·15	—	3
4	0·17	-	0·07	0·03	-	-	-	0·02	—	·09	·22	·15	4
5	0·19	-	0·57	-	0·11	-	-	0·90	—	—	1·49	·12	5
6	0·39	-	0·02	-	0·36	-	0·03	0·43	—	·16	—	·99	6
7	0·03	-	0·08	-	0·06	-	-	0·20	—	·16	—	·10	7
8	0·73	0·02	0·07	-	0·30	0·11	-	0·05	—	·01	—	·02	8
9	1·03	-	0·16	-	0·05	0·05	-	0·19	·31	—	—	·07	9
10	1·02	-	0·04	-	0·10	0·05	-	0·05	—	·01	—	·10	10
11	0·35	-	-	-	0·08	0·06	-	0·02	·11	·01	—	—	11
12	0·63	-	0·29	-	0·01	0·02	-	0·11	·06	—	—	·07	12
13	0·03	-	0·88	0·56	0·03	-	-	-	1·31	·14	·41	·01	13
14	-	0·02	0·29	0·02	0·30	-	0·15	-	·14	—	·01	·25	14
15	0·04	0·02	2·26	-	-	-	0·08	-	·07	—	—	-	15
16	0·64	0·01	0·94	0·44	0·13	-	0·16	0·36	—	·05	·06	·05	16
17	0·95	-	0·26	0·01	0·02	-	-	0·04	—	—	·05	·03	17
18	0·20	-	0·34	-	-	-	-	-	—	·10	·02	·16	18
19	0·03	-	0·25	-	0·15	0·03	0·02	-	—	·41	·01	·19	19
20	0·03	-	0·01	-	-	-	0·01	0·56	—	—	—	·40	20
21	0·50	-	0·15	0·01	-	0·02	0·06	0·10	—	·80	·04	·85	21
22	0·06	-	0·05	0·08	-	0·02	0·52	0·01	—	·95	·27	·15	22
23	0·05	0·01	0·31	0·05	-	-	0·23	-	·06	—	—	·02	23
24	0·17	0·16	0·21	-	-	-	0·09	-	—	·04	—	·33	24
25	0·49	-	0·15	0·05	0·05	-	0·68	0·01	—	—	—	·06	25
26	0·19	-	0·25	-	-	-	-	0·30	—	·01	—	2·63	26
27	0·04	-	0·40	0·03	0·06	-	0·14	0·40	—	—	—	·50	27
28	-	0·01	1·44	-	0·35	-	0·44	0·39	—	—	·01	·05	28
29	0·23		0 03	-	0·12	-	0·02	0·47	—	—	—	·71	29
30	0·16	✕	0·02	-	0·68	-	0·66	—	—	—	—	·26	30
31	0·18	✕	-	✕	0·17	✕	0·52	0·21	✕	·77	✕	·01	31
TOTAL	9·36	0·27	10·99	1·35	3·34	0·36	3·81	6·64	2·41	3·86	2·96	8·31	YEAR'S TOTAL 53·66
Days with ·01 in. or more	29	8	29	11	21	8	16	23	8	17	14	27	211
Days with ·04 in. or more	25	1	25	6	18	4	12	19	8	12	9	21	160

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Copied from 101 3203.

3383

FORM A. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1921.

Kept at Keswick MO
in the County of Cumberland
by Henry Swinburn

Lat. 54°36' Long. 3° 9' W
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·08	0·02	0·25	-	-	-	-	1·02	0·35	—	·01	·03	1
2	0·10	-	0·04	-	0·15	-	-	0·49	~~·06~~	·01	·21	—	2
3	0·65	-	1·16	0·07	0·06	-	-	0·31	—	·14	·15	—	3
4	0·17	-	0·07	0·03	-	-	-	0·02	—	·09	·22	·15	4
5	0·19	-	0·57	-	0·11	-	-	0·90	—	—	1·49	·12	5
6	0·39	-	0·02	-	0·36	-	0·03	0·43	—	·16	—	·99	6
7	0·03	-	0·08	-	0·06	-	-	0·20	—	·16	—	·10	7
8	0·73	0·02	0·07	-	0·30	0·11	-	0·05	—	·01	—	·02	8
9	1·03	-	0·16	-	0·05	0·05	-	0·19	·31	—	—	·07	9
10	1·02	-	0·04	-	0·10	0·05	-	0·05	—	·01	—	·10	10
11	0·35	-	-	-	0·08	0·06	-	0·02	·11	·01	—	—	11
12	0·63	-	0·29	-	0·01	0·02	-	0·11	·06	—	—	·07	12
13	0·03	-	0·88	0·56	0·03	-	-	-	1·31	·14	·41	·01	13
14	-	0·02	0·29	0·02	0·30	-	0·15	-	·14	—	·01	·25	14
15	0·04	0·02	2·26	-	-	-	0·08	-	·07	—	—	—	15
16	0·64	0·01	0·94	0·44	0·13	-	0·16	0·36	—	·05	·06	·05	16
17	0·95	-	0·26	0·01	0·02	-	-	0·04	—	—	·05	·03	17
18	0·20	-	0·34	-	-	-	-	-	—	·10	·02	·16	18
19	0·03	-	0·25	-	0·15	0·03	0·02	-	—	·41	·01	·19	19
20	0·03	-	0·01	-	-	-	0·01	0·56	—	—	—	·40	20
21	0·50	-	0·15	0·01	-	0·02	0·06	0·10	—	·80	·04	·85	21
22	0·06	-	0·05	0·08	-	0·02	0·52	0·01	—	·95	·27	·15	22
23	0·05	0·01	0·31	0·05	-	-	0·23	-	·06	—	—	·02	23
24	0·17	0·16	0·21	-	-	-	0·09	-	—	·04	—	·33	24
25	0·49	-	0·15	0·05	0·05	-	0·68	0·01	—	—	—	·06	25
26	0·19	-	0·25	-	-	-	-	0·30	—	·01	—	2·63	26
27	0·04	-	0·40	0·03	0·06	-	0·14	0·40	—	—	—	·50	27
28	-	0·01	1·44	-	0·35	-	0·44	0·39	—	—	·01	·05	28
29	0·23		0·03	-	0·12	-	0·02	0·47	—	—	—	·71	29
30	0·16	X	0·02	-	0·68	-	0·66	-	—	—	—	·26	30
31	0·18	X	-	X	0·17	X	0·52	0·21	X	·77	X	·01	31
TOTAL	9·36	0·27	10·99	1·35	3·34	0·36	3·81	6·64	2·41	3·86	2·96	8·31	YEAR'S TOTAL 53·66
Days with ·01 in. or more	29	8	29	11	21	8	16	23	8	17	14	27	211
Days with ·04 in. or more	25	1	25	6	18	4	12	19	8	12	9	21	160

Copied from 101 3203.

Ex D.L.B

3490

28 MAY 1923

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at Keswick
in the County of Cumberland
by H. Swinburn

Lat. 54°36' Long. 3°9'w
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Bothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.37	0.07	-	-	0.33	-	1.15	0.11	0.12	-	0.22	0.02	1
2	0.01	0.49	0.02	-	0.01	-	0.26	0.02	0.01	0.23	0.20	-	2
3	-	0.46	0.17	-	0.08	-	0.03	-	-	0.18	0.14	-	3
4	-	0.02	1.24	-	0.11	-	0.05	0.04	-	0.43	0.02	0.01	4
5	0.10	-	1.04	-	0.04	-	0.56	-	-	0.06	0.33	0.15	5
6	0.14	-	0.26	-	0.51	-	1.06	-	-	-	0.48	0.01	6
7	0.41	-	0.25	0.01	-	-	-	0.68	-	-	0.01	0.04	7
8	0.27	-	0.15	0.05	-	-	0.31	0.40	-	-	0.05	-	8
9	0.51	-	0.12	0.01	-	0.02	0.06	0.01	-	-	0.08	-	9
10	0.09	-	0.10	-	-	-	-	-	-	-	0.37	-	10
11	0.21	-	-	0.06	0.17	-	-	0.11	-	0.01	-	0.09	11
12	-	-	-	0.56	-	0.35	0.08	0.11	0.13	0.11	-	0.26	12
13	0.24	0.07	-	-	-	0.03	0.15	-	0.50	-	0.02	0.85	13
14	-	0.02	-	0.87	-	0.11	-	0.01	0.20	-	0.01	0.11	14
15	0.58	0.09	-	0.10	0.02	-	0.22	0.24	0.02	-	-	0.39	15
16	0.11	0.14	-	0.05	0.43	-	0.20	0.42	0.35	-	-	0.09	16
17	0.02	0.28	-	-	0.14	0.01	-	0.22	0.16	-	-	0.13	17
18	0.33	0.05	-	-	0.09	0.19	-	0.03	0.17	0.02	-	0.47	18
19	0.03	0.45	0.01	-	0.03	0.08	-	-	0.23	-	-	0.12	19
20	0.11	0.46	0.04	-	0.08	0.02	0.41	0.02	0.15	0.02	-	0.55	20
21	0.34	0.53	-	0.12	0.05	0.02	0.03	0.27	0.16	-	-	0.70	21
22	-	0.57	-	0.06	0.09	0.43	-	0.39	-	0.01	-	1.57	22
23	-	0.19	-	0.30	0.01	0.02	-	-	0.01	-	0.06	0.05	23
24	-	0.11	0.13	0.24	-	0.43	0.02	0.18	-	-	-	1.23	24
25	0.27	0.75	0.01	-	-	0.14	0.01	0.01	0.10	-	0.07	0.31	25
26	0.13	0.27	0.02	0.10	0.02	-	0.17	0.50	0.12	-	0.05	0.27	26
27	0.12	0.37	0.06	0.13	-	0.52	-	0.01	0.18	0.04	0.02	0.49	27
28	0.08	0.02	-	-	-	0.12	0.33	0.31	0.30	-	0.01	0.16	28
29	0.02	×	0.01	-	-	0.32	0.19	0.02	-	-	0.02	0.65	29
30	0.07	×	0.18	0.05	-	0.23	0.45	0.08	0.35	-	0.40	0.13	30
31	0.03	×	-	×	-	×	0.60	0.02	×	0.98	×	-	31
TOTAL	4.59	5.41	3.81	2.71	2.21	3.04	6.34	4.21	3.26	2.09	2.59	8.85	YEAR'S TOTAL 49.11
Days with ·01 in. or more	24	20	17	15	17	17	21	24	18	11	19	25	225
Days with ·01 in. or more	19	17	12	13	12	11	17	15	15	7	12	22	172

(65,296). Wt. 1,625—6780. 7000. 11/21. Gp.132. A.&E.W.

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40 —

cml fr auth.

Daily values similar to those of Keswick [illegible]

357

14 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Keswick
in the County of Cumberland.
by Hy Swinburn ?

Lat. 54° 36′ N Long. 3° 9′ W
Time of Observation 9 a.m.
Nearest Railway Station Keswick.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	·66	·15	·09	–	–	·03	–	·28	·09	·05	·40	1
2	·57	·17	·22	–	–	–	·06	3·00	·05	·29	·93	·10	2
3	·02	·08	·15	–	–	·13	·02	·04	·67	·41	·11	·02	3
4	·03	–	–	·06	–	–	–	–	·03	·02	·38	·13	4
5	·49	·04	·15	–	–	·07	–	–	–	·09	·06	–	5
6	·14	·91	·57	–	·05	·05	–	·43	·17	·58	–	·02	6
7	·21	1·34	·12	–	·02	·02	·02	·07	–	·06	·26	·76	7
8	·57	·13	·01	·02	·05	·58	–	·78	–	·40	·26	–	8
9	·15	·31	–	·41	·33	·03	·24	–	·03	·17	·06	·06	9
10	·02	·53	–	·19	·47	·11	·06	–	–	·89	–	·05	10
11	–	·05	–	·74	·02	–	–	–	·19	·35	·38	·06	11
12	–	·20	·28	·13	·30	·45	–	·31	·27	·47	1·19	·20	12
13	·25	·05	–	·03	·41	·01	–	·02	·27	–	1·36	–	13
14	·05	·01	–	–	·61	·01	–	–	–	·02	·17	·23	14
15	·13	·04	·01	–	·39	·02	·09	·04	·04	·72	1·16	·02	15
16	·01	·01	–	–	·09	–	·01	·47	·23	·03	·58	·03	16
17	·03	·51x	–	–	–	·03	–	·40	1·02	–	·43	·10	17
18	·01	·19x	–	–	·10	·01	·13	·07	·15	1·02	·02	·04	18
19	·22	–	–	–	·21	–	·18	·11	·30	·01	–	–	19
20	·02	·12x	–	–	·20	·06	–	1·12	·44	·87	·02	·07	20
21	–	·16x	–	·07	·01	·03	–	·74	·52	·17	–	·52	21
22	·08	–	–	–	·24	·01	·40	·51	·27	·38	–	·08	22
23	·01	–	–	·01	·01	·01	·03	·39	–	·53	–	–	23
24	·01	·02	–	·85	·20	–	·14	–	·69	·36	–	–	24
25	–	·11	–	·12	·42	–	·25	·29	1·29	·89	·01	·14	25
26	·01	1·46	·02	·09	·19	–	·05	·24	·01	·95	–	·08	26
27	·02	·37	·29	·04	·16	–	·77	1·18	·33	·96	–	·61	27
28	·10	·21	–	·07	·02	–	·39	·18	·02	·16	·02	–	28
29	·48	–	–	·11	–	–	·25	·96	·01	·59	–	·20	29
30	·06	×	·03	·27	–	–	·30	·15	·02	·16	·18	·41	30
31	·39	×	–	×	–	×	–	·52	×	·01	×	·64	31
TOTAL	4·30	7·68	2·00	3·28	4·50	1·63	3·42	12·02	7·30 ~~7·10~~	11·65	7·63	4·97 ~~4·87~~	70·38 YEAR'S TOTAL ~~69·38~~
Days with ·01 in. or more	27	24	12	16	22	17	19	23	24	29	20	24	257
Days with ·04 in or more	16	21	8	14	17	7	14	22	18	24	16	20	197 197

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3328

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

Kept at Keswick Met: Station
in the County of Cumberland
by Henry Surnburn
[illegible]

Lat. 54° 36' N Long. 3° 9' W
Time of Observation 9
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 255 ft.

5 - JAN [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	-	-	-	·02	·08	·21	·55	·01	-	·59	-		W V V
2	·24	-	·05	-	·18	-	·07	·01	-	-	·23	-	2	
3	-	·04	-	-	·08	-	1·03	·05	-	·08	-	-	3	C
4	-	·02	·06	-	·32	·01	·22	·25	-	-	-	·74	4	
5	-	·10	·04	-	·10	·05	1·10	·02	·05	·11	-	·32	5	
6	-	·01	-	-	·19	·05	·53	-	·11	·95	-	-	6	
7	·04	-	-	-	·17	·14	·11	-	·32	·07	-	·38	7	
8	-	-	-	-	·15	·02	-	-	·66	·09	-	·04	8	
9	·02 x	·02	-	·08	·73	·11	-	-	1·09	·34	-	-	9	
10	·02 x	-	-	·04	·07	·47	·04		·10	·20	-	·12	10	
11	·49	·01	-	-	-	·22	·12	·05	·08	·12	·06	·02	11	
12	1·42	-	-	·02	·10	·01	·27	-	·50	-	-	·09	12	
13	1·25	-	-	·09	·01	-	·09	-	·36	-	-	·63	13	
14	-	-	-	·02	·06	-	-	·12	·05	-	-	·17	14	
15	-	·03	-	-	·13	-	·08	·12	·61	-	-	·18	15	
16	-	-	-	-	·05	-	·28	·14	·74	-	-	-	16	
17	-	·14	-	·02	-	·03	·02	·23	·16	-	·05	·05	17	
18	·76	·01	-	·03	·19	-	·08	·03	-	·16	-	·30	18	
19	·27	-	-	-	·10	-	~~·83~~	·22	1·05	·27	-	·03	19	
20	·02	·01	-	-	·01	-	·83	·61	·65	-	-	-	20	
21	·26	-	·04	-	·22	·10	·03	·35	·49	·14	·58	-	21	
22	·23	-	·19	-	·04	-	-	·13	·46	-	·93	2·04	22	
23	·19	·04	·48	·11	·10	-	·18	·03	·64	-	·41	·41	23	
24	·07	-	·06	·54	·22	-	·43	·03	·13	-	·08	·54	24	
25	·02	-	·01	·68	·26	-	-	·02	-	-	·11	·61	25	
26	·59	-	-	·39	·26	·68	-	·05	-	·41	·13	3·50	26	
27	·01	-	-	·34	·24	-	·12	·19	-	·04	·42	·38	27	
28	·05	·13	-	·25	·01	·17	·10	·25	·52	·30	·16	·07	28	
29	·01	·02	-	·14	·02	·23	-	·08	·31	·68	·04	2·45	29	
30	-	X	-	·03	·18	-	·17	-	·10	·89	·31	·40	30	
31	·11	X	-	X	·56	X	·61	·07	X	·04	X	·44	31	1523
TOTAL	6·14	0·58	0·93	2·78	4·77	~~2·35~~ 2·37	6·72	3·60	9·19	4·89	4·10	13·91	YEAR'S TOTAL 59·98 ~~59·96~~	
Days with ·01 in. or more.	21	13	8	15	29	15	23	23	23	17	14	23	224	
Days with ·04 in. or more	15	~~4~~ 5	7	9 10	24	11	21	~~18~~ 17	22	17	14	~~22~~ 21	184	

3385

KESWICK
MIREHOUSE
CUMBERLAND
1921 - 1930

Form A. 1. **METEOROLOGICAL** … **ZATION.**

REGIST…

21 JAN 1922

Kept at Mirehouse … 2' W

in the County of Cumbe… …wick

by B F Speddin… …ge 5 in.

…ound 1 ft. 6 in.

… Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·04	·21	·0	0	0	0	·74	·09	0	·01	·02	1
2	·10	0	·05	0	·11	0	0	·70	0	0	·18	0	2
3	·35	0	1·00	·05	·09	0	0	·40	0	·24	·12	0	3
4	·19	0	·13	·03	0	0	0	·02	0	·12	·14	·23	4
5	·05	0	·42	0	·10	0	0	·67	0	·00	1·05	0	5
6	·32.	0	·03	0	·20	0	·06	·41	0	·06	0	·98	6
7	·01	0	·10	0	·05	0	0	·08	0	·31	0	·24	7
8	·69	0	·09	0	·19	·14	0	·13	0	0	0	·04	8
9	1·16	0	·05	0	0	·04	0	·24	0	0	0	·06	9
10	·70	0	·04	0	0	·07	0	·05	·39	0	0	·20	10
11	·45	0	·0	0	·09	·04	0	·04	·02	·19	0	·00	11
12	·82	0	·17	0	0	·02	0	·12	·06	0	0	·13	12
13	·05	0	·90	·46	0	0	0	0	·09	·12	·11	0	13
14	0	·06	·26	·02	0	0	·30	0	1·11	0	0	·19	14
15	·02	·01	1·75	·00	·25	0	·17	0	·15	0	0	0	15
16	·52	0	·31	·55	·17	0	·10	·42	·07	·10	·05	·05	16
17	·74	0	·38	·01	0	0	0	0	·01	·40	0	·03	17
18	·16	0	·34	0	0	0	·01	0	0	·02	0	·25	18
19	·03	0	·26	0	·04	·05	·02	0	0	·65	·05	·11	19
20	·03	0	·01	0	0	0	0	1·00	0	0	·00	·32	20
21	·27	0	·14	0	0	0	·08	·07	0	·81	·06	·52	21
22	·11	0	·01	·06	0	·09	·64	0	0	·90	·24	·12	22
23	·05	0	·22		0	0	·18	0	·16	·03	0	0	23
24	·15	·17	·31		0	0	·03	0	0	0	0	·38	24
25	·57	0	·18		·04	0	·39	·02	0	0	0	0	25
26	·14	0	·24	·13	0	0	0	·31	0	·03	0	1·56	26
27	·10	0	·28	·02	0	0	·21	·49	0	0	0	·55	27
28	·0	0	1·20	0	·42	0	·31	·37	0	0	·01	·56	28
29	·18	0	·02	0	·17	0	·07	·46	0	0	0	~~·35~~	29
30	·21	✕	·04	0	1·15	0	·23	·00	0	0	0	0	30
31	·38.	✕	·0	✕	·14	✕	·21	·20	✕	·74	✕	·15	31
Total	8·61	·28	9·14	1·33	3·21	·45	3·01	6·94	2·15	4·32	2·02	7·04	YEAR'S TOTAL 48·50 ✓
Days with ·01 in. or more	29	4	29	9	15	7	16	21	10	14	11	22	187 ✓
Days with ·04 in. or more	25 ~~26~~	3	25 ~~26~~	5	15	6	13 ~~12~~	19	8	11	9	20	159 ~~160~~ 159

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3885

24 JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Mirehouse
in the County of Cumberland
by B F Spedding

Lat. 54° 30′ Long. 3° 12′ W
Time of Observation 9 A M
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·04	·21	·0	0	0	0	·74	·09	0	·01	·02	1
2	·10	0	·05	0	·11	0	0	·70	0	0	·18	0	2
3	·35	0	1·00	·05	·09	0	0	·40	0	·24	·12	0	3
4	·19	0	·13	·03	0	0	0	·02	0	·12	·14	·23	4
5	·05	0	·42	0	·10	0	0	·67	0	·00	1·05	0	5
6	·32.	0	·03	0	·20	0	·06	·41	0	·06	0	·98	6
7	·01	0	·10	0	·05	0	0	·08	0	·31	0	·24	7
8	·69	0	·09	0	·19	·14	0	·13	0	0	0	·04	8
9	1·16	0	·05	0	0	·04	0	·24	0	0	0	·06	9
10	·70	0	·04	0	0	·07	0	·05	·39	0	0	·20	10
11	·45	0	·0	0	·09	·04	0	·04	·02	·19	0	·00	11
12	·82	0	·17	0	0	·02	0	·12	·06	0	0	·13	12
13	·05	0	·90	·46	0	0	0	0	·09	·12	·11	0	13
14	0	·06	·26	·02	0	0	·30	0	1·11	0	0	·19	14
15	·02	·01	1·75	·00	·25	0	·17	0	·15	0	0	0	15
16	·52	0	·31	·55	·17	0	·10	·42	·07	·10	·05	·05	16
17	·74	0	·38	·01	0	0	0	0	·01	·40	0	·03	17
18	·16	0	·34	0	0	0	·01	0	0	·02	0	·25	18
19	·03	0	·26	0	·04	·05	·02	0	0	·65	·05	·11	19
20	·03	0	·01	0	0	0	0	1·00	0	0	·00	·32	20
21	·27	0	·14	0	0	0	·08	·07	0	·81	·06	·52	21
22	·11	0	·01	·06	0	·09	·64	0	0	·90	·24	·12	22
23	·05	0	·22		0	0	·18	0	·16	·03	0	0	23
24	·15	·17	·31		0	0	·03	0	0	0	0	·38	24
25	·57	0	·18		·04	0	·39	·02	0	0	0	0	25
26	·14	0	·24	·13	0	0	0	·31	0	·03	0	1·56	26
27	·10	0	·28	·02	0	0	·21	·49	0	0	0	·55	27
28	·0	0	1·20	0	·42	0	·31	·37	0	0	·01	·56	28
29	·18	0	·02	0	·17	0	·07	·46	0	0	0	·35	29
30	·21		·04	0	1·15	0	·23	·00	0	0	0	0	30
31	·38.		·0		·14		·21	·20		·74		·15	31
TOTAL	8·61	·28	9·14	1·33	3·21	·45	3·01	6·94	2·15	4·32	2·02	7·04	YEAR'S TOTAL 48·50 ✓
Days with ·01 in. or more	29	4	29	9	15	7	16	21	10	14	11	22	187 ✓
Days with ·04 in. or more	25 ~~26~~	3	25 ~~26~~	5	15	6	13 ~~12~~	19	8	11	9	20	159 ~~160~~ 159

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Exd 91 85

3492

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Mirehouse, Keswick

in the County of Cumberland

by Miss Spedding

Lat. 54° 30' Long. 3° 12. W.

Time of Observation 9. A.M.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.				in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·04	0	0	·56	0	·65	·13	·20	·01	·06	·04	1
2	0	·56	·02	·02	0	0	·13	·04	·02	·20	·10	0	2
3	0	·47	·13	0	·08	0	·02	·01	0	·11	·15	0	3
4	0	·04	·84	0	·11	0	·03	·02	0	·45	·05	·01	4
5	·10	0	·71	0	·05	0	·93	0	·04	·11	·27	·13	5
6	·19	0	·14	0	·36	0	·62	0	0	0	·58	·01	6
7	·34	·16	·13	·02	0	0	·06	·60	0	0	·09	·04	7
8	·22	·02	·19	·02	0	0	·22	·40	0	0	·01	0	8
9	·36	0	·11	0	0	·04	0	·01	0	0	·11	0	9
10	·10	0	·01	0	0	0	0	0	0	0	·41	0	10
11	·25	0	0	·01	·11	0	0	·03	0	·01	0	·04	11
12	0	0	0	·78	0	·35	·05	·12	·05	·05	0	·06	12
13	·46	·09	0	·02	0	·03	·10	·03	·50	0	·02	·61	13
14	0	·01	0	1·03	0	·09	0	·01	·27	0	·01	·22	14
15	0	·12	0	·07	·01	0	·10	·07	·01	0	0	·36	15
16	·25	·16	0	·02	·38	0	·28	·20	·25	0	0	·29	16
17	·10	·30	0	0	·15	·01	0	·12	·11	0	0	·17	17
18	·73	·06	0	0	·03	·31	0	0	·11	·02	0	·41	18
19	0	·44	·01	0	·04	·13	0	·01	·29	0	0	·17	19
20	·15	·49	·10 Snow	0	·10	0	·24	·08	·39	·01	0	·39	20
21	·20	·53	0	·11	·04	·02	·02	·30	·25	0	0	·47	21
22	0	·25	0	·05	0	·51	0	·33	0	·04	0	1·40	22
23	0	·15	0	·32	0	·02	·02	·01	0	·01	·05	·12	23
24	·01	·03	·14	·18	0	·22	0	·20	0	0	0	1·07	24
25	·08	·46	·02	·02	0	·14	·13	0	·07	0	·03	·16	25
26	·17	·33	0	·10	0	0	0	·29	·12	·01	0	·33	26
27	·14	·37	·08	·15	0	·70	0	0	·17	·01	·08	·37	27
28	·01	·0	0	0	0	·10	·47	·31	·28	0	0	·12	28
29	·05	X	·01	·02	0	·22	·15	0	0	0	·03	·61	29
30	·06	X	·12	·06	0	·20	·38	·12	·18	0	·33	·23	30
31	·03	X	0	X	0	X	·59	·03	X	·83	X	·01	31
TOTAL	4·30	5·08	2·76	3·00	2·02	3·09	5·19	3·47	3·31	1·87	2·38	7·84	YEAR'S TOTAL 44·31✓
Days with ·01 in. or more	22 ~~21~~	21	16	18	13	16	20	24	18	14	17	26	~~224~~
Days with ·04 in. or more	19	18	11	10	11	12	16	15	16	7	12	23	170

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Rain days 225
Wet days 170

Cpl Cry

3512

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

REGISTER OF RAINFALL IN 1923

8 JAN. 1924

Kept at Mirehouse
in the County of Cumberland

Lat. 34° 30'
Long. 3° 12' W.
Time of Observation 9. A. M.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
…ge above Grou 280 ft in.

Date	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Date
1	·13	·62	·05	00	0	·00	03	00	16	07	·04	1	1
2	·50	·17	·15	·07	0	·00	·05	1·95	0	·25	·62	16	2
3	·03	·20	·11	0	0	·06	00	·05	·80	·21	·32	02	3
4	·08	·00	·04	·03	0	·00	00	·00	00	·01	·40	15	4
5	·36	·04	·07	0	00	·07	00	00	00	·09	00	00	5
6	·18	·76	·54	02	·09	·05	00	·30	·31	·51	00	02	6
7	·25	1·31	·07	02	·01	·00	·07	00	00	·03	·35	70	7
8	·47	·23	·01	0	0	·47	00	·70	00	·49	·15	00	8
9	·13	·25	00	03	·39	·02	·26	00	·10	·36	04	[illegible]	9
10	0	·37	00	·90	·43	·03	·13	·0	0	·50	00	01	10
11	0	·07	·0	·12	·01	·00	·0	00	·24	·13	93	00	11
12	0	·19	·20	·72	·39	·54	·00	·26	·22	·60	1·37	06	12
13	·21	·08	00	·10	·24	·00	00	·02	·26	00	1·00	00	13
14	·04	00	·10	·03	·61	·00	10	00	00	·03	10	17	14
15	·04	·03	00	0	·42	·03	·10	00	·12	·61	1·10	02	15
16	·01	00	·00	0	·25	·00	·05	·47	·13	·02	[illegible]	04	16
17	·03	·05	00	0	00	·03	00	·48	·87	00	1·10	10	17
18	·02	·38	00	0	·18	·00	·08	·10	·13	·70	08	·00	18
19	·10	00	000	0	·25	·00	·27	·11	·33	00	00	1·00	19
20	·02	02	00	0	·19	·05	·0	·75	·45	·78	02	·20	20
21	·01	07	00	03	05	·04	00	·37	·49	·30	00	·30	21
22	·03	00	00	0	·26	·00	·52	·30	·58	·34	00	10	22
23	·00	00	00	0	·03	·01	·03	·35	00	·34	00	00	23
24	·01	·15	00	1·08	·20	·00	·21	00	·90	·19	00	00	24
25	·0	·28	00	20	·21	·00	·23	·06	·66	·66	00	13	25
26	·01	1·56	00	·05	·04	·00	·10	·09	00	·72	00	36	26
27	·01	·50	0·0	·05	·12	·00	·40	·77	·21	·76	00	67	27
28	·09	·27	·28	·09	·02	·00	·24	·22	00	·15	·01	00	28
29	·34	~~·40~~	·06	·16	·0	·00	·29	·82	·02	·26	00	11	29
30	·15		0	·25	00	00	·27	·15	·03	·16	20	33	30
31	·42		·03		~~1·05~~		00	·25		·0			31
Total for months	3·67	7·40	1·67	5·98	~~4·85~~	1·40	3·33	8·57	7·01	~~9·22~~	6·89	~~[illegible]~~	Year
TOTAL Days with ·01 in. or more	26	22	12	18	4·39 29	12	18	21	20	9·51 24	18	23	~~[illegible]·03~~ 62·51 238
Days with ·04 in. or more	16	20	10	13	17	7	16	20	18	23	16	20	196

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

ore

3329

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

9 JAN 1925

Kept at Mirehouse

in the County of Cumberland

by

Lat. 54° 30 Long. 3° 12 W.

Time of Observation 9 a.m.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 280. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	07	00	00	00	05	28	13	39	01	00	46	01	~~vvv~~ 1
2	11	00	00	00	09	00	02	01	00	01	30	00	2
3	00	05	03	00	06	00	1·10	00	00	07	00	00	3
4	01	03	02	00	44	01	22	34	00	02	03	82	4
5	00	1·8	00	00	14	07	109	00	00	08	00	14	5
6	00	02	01	00	17	04	31	02	22	110	00	03	6
7	05	01	00	01	19	19	07	01	31	14	02	31	7
8	00	00	00	00	08	05	025	00	31	06	00	03	8
9	00	02	00	06	62	090	00	00	65	27	01	00	9
10	02	00	00	02	19	28	1·8	00	17	00	00	09	10
11	48	00	00	01	00	03	07	03	02	23	01	01	11
12	1·12	00	00	06	09	03	1·0	01	21	00	00	03	12
13	1·44	00	00	06	00	0·0	06	00	19	00	02	64	13
14	01	00	00	00	06	00	00	19	05	00	00	21	14
15	00	01	00	00	13	00	09	22	34	00	00	06	15
16	0·0	00	00	00	07	00	26	20	1·56	03	00	01	16
17	09	34	00	02	00	03	01	36	07	00	02	01	17
18	66	00	00	06	15	00	1·24	02	01	09	01	1·0	18
19	18	01	00	00	05	00	00	42	107	26	04	01	19
20	02	01	00	00	00	00	43	106	59	01	00	00	20
21	19	00	04	00	26	02	06	35	65	15	88	00	21
22	1·5	00	16	00	02	00	00	06	27	00	117	112	22
23	27	05	55	15	08	00	25	03	60	00	30	25	23
24	06	00	10	32	21	00	38	01	04	00	03	42	24
25	02	01	01	74	34	00	02	01	01	00	06	38	38 25
26	53	00	00	38	29	74	00	13	00	36	14	227	26
27	02	09	00	48	15	02	06	17	00	05	30	57	27
28	·10	04	00	22	00	13	12	18	27	42	07	06	28
29	01	01	00	10	08	39	00	·70	17	54	05	1·97	29
30	00	×	00	04	20	00	·12	01	07	82	1·9	36	1366 30
31	12	×	00	×	49	×	1·9	15	×	08	×	98	31
TOTAL	5·79	·88	·92	2·73	4·565	2·40	5·505	5·08	6·86	4·79	4·13	10·13	YEAR'S TOTAL 53·78
Days with ·01 in. or more	23	15	8	16	26	16	25	25	24	20	21	26	245
Days with ·04 in. or more	16	6	4	12	23	10	21	15	20	16	12	18	173

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3365

AIR MINISTRY.

Form 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Mirehouse. Keswick
in the County of Cumberland
by Miss Spedding.

Lat. 54° 30. Long. 3° – 12. W.
Time of Observation 9. a.m.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 280 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	95	02	·72 ~~03~~	02	06	13	00	40	06	00	48	05	1
2	21	16	·06 ~~00~~	35	05	01	00	01	12	00	15	00	2
3	50	13	00	01	00	04	00	09	09	06	21	00	3
4	18	19	01	08	34	01	00	00	14	00	52	00	4
5	00	49	05	50	05	03	00	08	01	01	01	00	5
6	01	29	02	02	00	00	06	·01	0	00	05	00	6
7	15	25	27	02	11	00	00	35	16	00	69	43	7
8	34	39	13	06	33	00	01	68	9	00	01	92	8
9	01	27	01	23	20	00	02	08	87	00	00	96	9
10	02	142	15	01	01	00	00	21	·03	00	00	02	10
11	00	32	00	00	29	00	00	12	01	02	00	00	11
12	03	57	00	04	05	00	00	19	00	20	00	00	12
13	70	20	29	06	02	00	00	04	00	00	02	01	13
14	01	74	08	28	01	00	00	00	00	00	00	00	14
15	00	34	01	40	00	05	00	00	18	29	00	01	15
16	1·3	22	02	01	01	00	00	00	00	50	01	10	16
17	09	15	00	47	02	00	08	00	05	15	00	19	17
18	01	01	00	57	19	00	00	00	27	00	00	16	18
19	00	00	18	00	09	02	00	03	76	21	00	12	19
20	00	02	06	00	29	00	00	10	25	43	02	05	20
21	00	13	01	19	01	00	00	18	23	44	01	19	21
22	20	1·2	03	128	01	00	02	21	40	103	00	18	22
23	50	40	08	17	06	00	00	01	17	20	00	14	23
24	01	1·5	05	05	15	00	00	05	02	23	00 ✗	00	24
25	00	1·6	01	03	04	00	30	00	27	13	00	07	25
26	00	01	00	15	56	00	46	21	15	165	30 ✓	08	26
27	01	16	00	00	96	00	10	11	03	47	02	1·6	27
28	76	72	00	15	78	00	74	00	02	60	00	7·6	28
29	61	01	02	00	52	00	14	01	13	38	39	72	29
30	37	✗	00	75	05	14	04	13	01	04	09	39	30
31	33	✗	73	✗	05	✗	05	54	✗	04	✗	76	1391 31
													YEAR'S TOTAL
TOTAL	6·13 ✓	7·24 ~~7·77~~	2.94 ~~2·21~~	5·90 ✓	5·21	·43	2·02 ✓	3·84 ✓	4·52 ✓	7·08 ✓	2·98 ✓	6·47	54·76
Days with ·01 in. or more	23	26 ~~28~~	28	25	28	8	12	23	25	20	17	22	251
Days with ·04 in or more	15	22	12	18	21	4	9	18	18	18	10	19	184

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Kept at Mirehouse

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 280 ft.

Corr for Aug
Observer notified (D2)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	19	8	11	14	00	00	00	00	00	00	38	04	1
2	31	01	06	01	00	00	00	00	00	00	18	46	2
3	32	00	43	05	00	00	00	00	00	00	01	00	3
4	01	01	20	00	00	00	00	00	11	00	206	01	4
5	15	20	43	00	48	00	10	40	07	00	09	09	5
6	71	35	02	00	72	00	38	12	01	04	98	03	6
7	14	45	28	02	03	07	01	00	01	45	03	01	7
8	42	01	19	15	(in gauge 2 days	00	01	01	75	111	01	01	8
9	19	00	32	00	31)	25	09	95	14	09	15	00	9
10	47	02	01	00	34	74	05	25	01	03	46	00	10
11	2	00	12	00	15	61	02	06	51	16	55	00	11
12	0	00	01	00	13	33	00	25	44	51	52	01	12
13	0	01	00	00	22	02	00	02	05	37	32	12	13
14	0	23	01	47	01	101	00	05	125	04	29	00	14
15	19	30	01	47	00	02	00	75	00	00	12	12	15
16	0	20	00	31	00	76	00	24	14	15	34	11	16
17	11	03	00	24	00	03	00	11	01	00	02	41	17
18	20	30	00	01	00	01	1.04	18	00	00	55	01	18
19	01	43	00	09	18	06	13	03	159	00	22	05	19
20	00	18	00	22	00	46	59	77	34	00	18	00	20
21	12	74	03	24	00	44	32	28	00	03	04	00	21
22	54	19	01	28	04	00	03	02	00	01	04	00	22
23	80	10	00	01	00	00	47	08	28	00	01	00	23
24	101	04	00	02	10	00	34	00	30	33	01	00	24
25	23	00	00	06	02	00	01	00	02	76	24	00	25
26	29	43	00	03	10	02	10	00	13	01	04	00	26
27	3.6	00	00	01	07	01	02	00	01	00	01	00	27
28	44	46	09	00	27	00	51	00	00	04	03	05	28
29	126	00	00	00	02	00	01	00	01	00	03	01	29
30	01	×	02	00	07	00	00	33	01	00	00	tr	30
31	31	×	02	×	02	×	00	00	×	00	×	03	31 57.51
TOTAL	8.80	~~5.24~~ 5.37	2.37	3.83	3.28	4.84	4.23	4.90	~~5.69~~ 6.19	4.18	7.94	1.57	YEAR'S TOTAL ~~56.41~~
Days with ·01 in. or more.	26	22	19	19	~~18~~ 19	16	~~18~~ 19	19	22	16	29	~~16~~ 17	243
Days with ·04 in. or more.	22	16	10	~~9~~ 12	~~13~~ 14	10	12	15	14	~~13~~ 12	~~2~~ 20	9	166

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Blanche F. Spedding

[P.T.O.

Section **A** for the entry of Daily Observations. W - 81 - D2 sent 25/1/28

FOR OFFICIAL USE. 3350

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927

Kept at Mirehouse

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 280 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. 3A Days & Total

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	tr	—	62	05	33	tr	07	01	tr	25	97	—	1
2	16	20	20	tr	50	04	—	—	—	06	106	—	2
3	08	30	22	59	29	tr	25	—	—	—	27	—	3
4	08	tr	18	04	—	05	23	—	—	—	26	—	4
5	06	23	02	01	—	07	84	—	—	—	66	40	5
6	09	01	32	05	tr	03	32	62	07	—	04	tr	6
7	14	03	02	15	—	01	94	33	—	—	16	—	7
8	53	—	—	11	—	—	—	37	19	—	—	—	8
9	10	—	—	11	—	10	—	62	16	—	02	03	9
10	tr	—	05	20	—	—	27	04	05	—	—	02	10
11	26	—	tr	01	tr	—	50	tr	—	—	—	—	11
12	128	—	—	87	15	—	08	tr	06	—	—	—	12
13	02	8	—	06	28	—	01	44	55	16	tr	—	13
14	16	tr	tr	—	tr	20	84	40	09	—	14	11	14
15	02	01	—	tr	—	25	—	85	—	16	51	01	15
16	14	tr	—	tr	—	10	—	07	10	09	03	—	16
17	—	—	01	—	—	11	—	—	23	09	—	—	17
18	tr	—	04	—	—	0	—	33	01	18	02	—	18
19	—	04	—	04	—	0	—	16	22	07	06	—	19
20	24	tr	05	—	24+	5	tr	35	146	—	tr	snow 0.1	20
21	32	12	42	60	21	15	22	58	80	35	tr	~~snow 0.1~~	21 47
22	02	33	17	18	tr	39	01	03	57	20	tr	~~47~~	22 25
23	03	15	11	53	15	71	08	21	01	—	22	~~25~~	23 02
24	65	Frost	39	25	tr	39	09	66	11	19	01	~~02~~	24 17
25	22	12	50	04	—	112	03	tr	16	1.16 ~~66~~	—	02	25
26	86	09	09	05	—	20	26	09	12	1.27 ~~tr~~	03	tr snow	26
27	01	14	tr	17	—	04	106	57	—	tr	06	~~tr~~	27
28	39	18	67	—	—	17	tr	09	154	1.75 ~~150~~	37	—	28
29	31	17	08	—	—	—	19	—	59	.25	—	—	29
30	18	×	05	—	—	03	17	05	42	.68 ~~22~~	tr	—	30
31	tr	×	01	×	14	×	01	03	×	tr	×	—	31
TOTAL	6.35	2.20	4.22	4.11	2.32	4.21	6.47	6.90	7.51 ~~7.11~~	(6.83) ~~4.55~~	4.89	1.51 ~~1.50~~	YEAR'S TOTAL (57.52)
Days with ·01 in. or more.	25	16	21	20	9	20	21	22	21	16	18	11	220
Days with ·04 in. or more.	20	13	17	18	9	17	17	19	19	16	13	5	183

Oct est. from surrounding stations
observer informed [illegible] × A File 66338/26

(Signed) Blanche F Spedding

[P.T.O.]

3423

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Mirehouse
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 280 ft.

Lat. 54.° 30
Long 3.° – 12. W.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	83	41	tr	07	—	—	83	—	tr	02	02	—	1
2	02	74	03	26	tr	—	tr	—	tr	—	19	10	2
3	07	01	tr	30	13	—	—	—	79	—	—	—	3
4	38	128	28	03	—	—	74	—	02	02	—	11	4
5	46	03	19	01	—	—	18	—	20	28	—	16	5
6	17	·105	tr	—	—	10	03	27	05	tr	—	25	6
7	63	01	—	15	—	52	—	79	14	45	—	01	7
8	06	26	tr	13	—	24	04	07	49	13	—	02	8
9	54	04	·05	17	—	74	tr	—	12	38	12	07	9
10	76	122	04	08	tr	tr	72	01	36	17	62	tr	10
11	64	11	03	23	tr	03	tr	54	tr	08	44	04	11
12	02	09	06	—	—	08	07	14	—	—	34	tr	12
13	31	28	tr	—	—	93	tr	77	—	—	15	—	13
14	61	27	—	—	—	05	—	08	04	25	87	—	14
15	tr	55	—	—	tr	09	tr	02	—	03	25	37	15
16	tr	21	34	—	11	—	—	05	02	32	62	52	16
17	02	11	33	01	15	04	—	—	35	03	23	01	17
18	69	02	14	13	34	09	—	—	10	61	43	14	18
19	01	—	72	01	13	tr	—	24	01	61	104	23	19
20	22	—	45	06	28	tr	—	166	tr	29	39	tr	20
21	113	02	tr	02	tr	09	—	02	tr	37	53	02	21
22	01	—	—	tr	—	07	tr	tr	—	01	92	42	22
23	37	—	07	05	—	11	01	31	06	70	116	6	23
24	28	—	05	—	—	03	02	22	9	70	71	83	24
25	30	—	04	02	—	22	—	12	01	54	11	80	25
26	45	—	07	—	26	10	220	46	—	62	9	05	26
27	03	—	02	—	06	03	07	04	—	05	—	tr	27
28	20	—	02	—	—	121	05	17	—	0~~2~~5	17	15	28
29	45	tr	118	—	tr	16	35	14	01	43	—	14	29
30	07	×	07	01	—	28	tr	tr	—	82	01	16	30
31	57	×	tr	×	—	×	—	20	×	22	×	—	31
TOTAL	10.30	5.76	4.44	1.74	1.46	5.21	5.31	6.32 ~~9.32~~	2.86	8.13	9.44	4 ~~5~~.66	YEAR'S TOTAL 65.~~59~~ 60
Days with ·01 in. or more.	29	19	20	18	8	21	13	21	17	25	22	22	235
Days with ·04 in. or more.	23	14	16	11	8	18	10	18	12	20	20	18	188

40-12-1-27
144w)

(Signed) Mrs B Spedding

[P.T.O.

3508

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Total r days

Kept at Mirehouse
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level 280 ft.

Lat: 54·30
Long: 3" 12 W.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	04	—	—	—	16	—	39	02	40	01	40	1
2	—	25	—	—	tr	19	—	18	—	—	05	102	2
3	tr	tr	—	—	30	06	—	30	09	20	03	24	3
4	—	02	—	36	45	—	124	115	—	24	34	67	4
5	—	tr	—	—	02	13	22	07	—	31	118	46	5
6	—	—	—	—	43	tr	02	35	—	15	03	45	6
7	02	—	—	02	4½	—	tr	—	—	74	58	—	7
8	—	21	—	03	02	—	—	12	—	16	27	81	8
9	23	09	—	—	—	01	01	9	—	02	185	22	9
10	·02	—	—	—	12	—	23	35	—	28	57	50	10
11	—	—	—	—	11	—	11	—	—	tr	133	—	11
12	—	—	—	—	01	24	—	—	tr	—	20	21	12
13	tr	—	—	—	35	06	—	30	—	—	04	18	13
14	04	—	—	—	97	71	—	tr	02	07	14	—	14
15	02	—	—	—	—	23	—	05	—	04	—	02	15
16	—	—	—	—	—	—	—	17	—	02	—	01	16
17	tr	—	—	06	—	—	—	05	—	50	—	—	17
18	01	—	—	tr	—	—	—	03	01	—	58	tr	18
19	03	—	—	—	—	02	—	—	44	27	114	17	19
20	—	—	7	—	—	—	—	10	17	02	11	91	20
21	—	9	04	—	1½	27	50	28	01	—	03	07	21
22	—	01	07	05	04	04	48	29	05	—	12	01	22
23	—	—	—	—	—	—	—	71	tr	1.89	95	38	23
24	—	09	25	—	03	02	—	08	—	38	28	44	24
25	—	—	tr	09	—	—	—	—	—	10	65	85	25
26	tr	—	—	34	—	—	—	—	—	—	34	38	26
27	12	—	15	24	—	—	07	40	—	—	01	10	27
28	18	—	—	30	—	—	70	—	77	55	04	127	28
29	25	—	—	02	—	—	04	—	18	—	02	17	29
30	07	×	—	02	—	—	89	21	22	—	19	08	30
31	10	×	—	×	—	×	87	21	×	90	×	28	31
TOTAL	10·9	80	58	1·53	3·36	2·14	5·38	4·71	98	7·24	11.08	1030	YEAR'S TOTAL 49·19
Days with ·01 in. or more.	12	8	5	11	14	13	13	22	11	20	27	26	182
Days with ·04 in. or more.	7	6	5	7	10	10	11	21	7	17	21	23	145

40-9999

(Signed) Blanche F Spedding

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3583

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Mirehouse

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 280 ft.

Lat. 54°–30.

Long. 3°–12. W.

BA.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	98	12	—	47	—	—	22	43	—	—	47	—	1
2	34	01	—	—	—	—	—	40	—	1	21	—	2
3	16	—	—	03	03	—	39	47	—	13	05	—	3
4	50	01	04	—	00	—	35	32	14	82	—	tr	4
5	22	tr	10	—	tr	—	01	—	2	68	—	tr	5
6	37	tr	12	01	tr	—	06	—	28	05	09	—	6
7	115	—	tr	—	tr	—	tr	09	32	27	84	18	7
8	47	—	01	05	51	—	05	07	—	31	05	41	8
9	09	—	15	06	—	76	—	20	20	04	07	—	9
10	121	—	15	tr	19	07	—	07	—	17	tr	04	10
11	21	—	tr	31	—	tr	—	34	04	57	—	39	11
12	70	—	—	6	13	—	—	40	tr	tr	tr	5·8	12
13	46	—	01	5	17	—	30	44	02	13	tr	06	13
14	13	44	01	02	tr	—	44	12	—	42	71	01	14
15	—	—	—	—	—	—	09	22	—	97	05	06	15
16	16	—	49	—	—	—	16	—	tr	29	—	14	16
17	20	—	54	07	52	13	29	24	31	34	—	2	17
(·06) 18		—	—	—	11	77	120	167	23	17	41	3	18
(·35) 19	(41)	—	01	09	11	03	—1	39	59	29	01	tr	19
20	02	—	70	13	tr	—	113	87	01	25	50	07	20
21	10	—	07	tr	—	54	02	128	—	61	49	tr	21
22	15	—	—	—	tr	1·6	36	—	02	10	9	02	22
23	tr	—	—	—	—	03	01	09	36	19	60	31	23
24	24	01	tr	14	—	03	—	97	25	76	4	tr	24
25	03	11	—	01	—	02	tr	00	04	00	40	41	25
26	38	02	—	01	02	—	18	02	tr	02	08	3·3	26
27	05	—	tr	01	05	02	17	05	18	07	—	22	27
28	03	—	25	—	—	02	10	tr	tr	103	—	15·9	28
29	02	—	05	—	—	—	17	43	—		—	10	29
30	tr	×	04	—	03	01	tr	33	—	(18)	01	23	30
31	44	×	13	×	02	×	—	—	×	15	×	—	31
TOTAL	9·22 ~~[illegible]~~	·72 ~~[illegible]~~	2·87	1·52	1·89	9 2·57	7 5·2	9·91 ~~[illegible]~~	3·01 ~~3·[illegible]~~	9·02	5·17	2 5·70	YEAR'S TOTAL 56·83
Days with ·01 in. or more.	28	7	17	16	12	13	21	24	16	28	19	20	221
Days with ·04 in. or more.	24	3	13	10	8	6	17	23	12	26	17	16	175

40-9999

(Signed) Blanche F Spedding [P.T.O.

3382

KESWICK
THE BANK
CUMBERLAND
1921 - 1926

Copy by D.R.O.

FORM A/1. METEORO ANIZATION.

Kept at Keswick

in the County of C

by W. E. Campl

n Gauge..........in.

ve Ground..........ft..........in.

Sea Level..........ft.

IMPORTANT N entered to the previous day.

If an Observer prefers ested to add the reading at 9 a.m. on 1st January of the following year in the space provided at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·03	·21					·95	39			·03	1
2	·11		·05		·11			·58		01	·24		2
3	·55		1·16	·06	·04			·26		·10	·16		3
4	·33		·08	·03				·04		·10	·24	·10	4
5	·06		·71		·11			·98			1·15	·14	5
6	·62		·01		·36		03	·40		·19		1·06	6
7	·04		·12		·11			·21		·26		·09	7
8	·91	·01	·08		35	·11		·06					8
9	1·62		·19			·06		·15	·36			·08	9
10	1·08		·04		·10	·06		·09	·01	·01		·11	10
11	·34				·09	·05		·02	·14	·01			11
12	·51		25		·01	·01		·14	·06			·08	12
13	·04		·97	·58					1·30	·15	·41	·01	13
14		·01	·25	·02	31		·14		·15		·01	·30	14
15	·03	·02	2·40				03		·07				15
16	·68	·01	·69	·35	·12		23	·39		·09	·09	·05	16
17	1·10		·26	·06	01			·03			·05	·03	17
18	·30		·36	·12			·01				·01	·16	18
19	·05		·26		·11	·03	·01			·54	·01	·21	19
20	·05		·01				·01	·59				·35	20
21	·62		·19			·02	·06	·11		·93	·05	1·09	21
22	·07		·09	·10		·02	·63			·82	·28	·18	22
23	·05	·01	·31	·06			·29		·07			·03	23
24	·20	·19	·30				·04			·05		·35	24
25	·50		·16	·04	·17		·83	·01				·03	25
26	·21		·32	·02				·38				2·90	26
27	·05		·24	·03	·07		·12	·39				·49	27
28	·01	·02	1·72		·27		·37	·41				·08	28
29	·27		·03		·23		·04	·41				·52	29
30	14	X	·03		·65		·65					·66	30
31	·14	X		X	15	X	·45	·25	X	·84	X	·05	31
TOTAL	10·80	·30	11·49	1·47	3·37	·36	3·94	6·85	2·55	4·10	2·70	9·36	YEAR'S TOTAL 59·29
Days with ·01 in. or more	30	8	29	12	19	8	17	22	9	14	12	26	206
Days with ·04 in. or more	28	1	25	8	17	4	12	19	8	11	9	21	163

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3382

Copy by B.R.O.

Form A. 1. METEOROLOGICAL OFFICE.—~~BRITISH~~ RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921

Kept at Keswick

in the County of Cumberland

by W. E. Campbell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·03	·21					·95	39			·03	1
2	11		·05		11			·58		01	·24		2
3	·55		1·16	·06	·04			·26		·10	·16		3
4	·33		·08	·03				·04		·10	·24	·10	4
5	·06		·71		·11			·98			1·15	·14	5
6	·62		·01		·36		03	·40		·19		1·06	6
7	·04		·12		·11			·21		·26		·09	7
8	·91	·01	·08		35	·11		·06					8
9	1·62		·19			·06		·15	·36			·08	9
10	1·08		·04		·10	·06		·09	·01	·01		·11	10
11	·34				·09	·05		·02	·14	·01			11
12	·51		·25		·01	·01		·14	·06			·08	12
13	·04		·97	·58					1·30	·15	·41	·01	13
14		·01	·25	·02	31		·14		·15		·01	·30	14
15	·03	·02	2·40				03		·07				15
16	·68	·01	·69	·35	·12		·23	·39		·09	·09	·05	16
17	1·10		·26	·06	·01			·03			·05	·03	17
18	·30		·36	·12			·01				·01	·16	18
19	·05		·26		·11	·03	·01			·54	·01	·21	19
20	·05		·01				·01	·59				·53	20
21	·62		·19			02	·06	·11		·93	·05	1·09	21
22	·07		·09	·10		·02	·63			·82	·28	·18	22
23	·05	·01	·31	·06			·29		·07			·03	23
24	·20	·19	·30				·04			·05		·35	24
25	·50		·16	·04	·17		·83	·01				·03	25
26	·21		·32	·02				·38				2·90	26
27	·05		·24	·03	·07		·12	·39				·49	27
28	·01	·02	1·72		·27		·37	·41				·08	28
29	·27		·03		·23		·04	·41				·52	29
30	·14	╳	·03		·65		·65					·66	30
31	·14	╳		╳	·15	╳	·45	·25	╳	84	╳	·05	31
Total	10·80	·30	11·49	1·47	3·37	·36	3·94	6·85	2·55	4·10	2·70	9·36	YEAR'S TOTAL 57·29
Days with ·01 in. or more	30	8	29	12	19	8	17	22	9	14	12	26	206
Days with ·04 in. or more	28	1	25	8	17	4	12	19	8	11	9	21	163

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

356 3489

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922.

COPY by B.R.O. 23 JAN 1923

Kept at Keswick The Bank

in the County of Cumberland

by W. E. Campbell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.42	.12			.35		1.18	.12	.12		.11	.02	1
2	.01	.55	.03	.01	.01		.30	.02	.01	.23	.20		2
3		.41	.16		.09		.03			.21	.16		3
4		.01	1.18		.11		.05	.02		.21		.01	4
5	.09		1.21		.02		.58		.01	.10	.37	.17	5
6	.12		.26		.50		1.08				.49		6
7	.41		.26	.01			.02	.73			.02	.04	7
8	.35	.01	.14	.03			.26	.43			.04		8
9	.54		.10			.02	.07	.01			.06		9
10	.34		.01								.35		10
11	.16			.06	.16			.09		.01		.08	11
12				.49		.38	.08	.13	.16	.12		.28	12
13	.22	.08				.02	.15	.01	.58		.02	.94	13
14		.02		.82		.10		.01	.22		.02	.21	14
15	.40	.09		.13	.02		.14	.22				.34	15
16	.17	.08		.06	.41		.29	.44	.37			.17	16
17		.37			.12			.23	.18			.17	17
18	.52	.09			.07	.20		.03	.23	.02		.45	18
19	.02	.43	.01		.05	.11			.28			.12	19
20	.22	.52	.08		.05	.02	.28	.06	.20	.01		.57	20
21	.29	.47		.10	.08	.03	.03	.25	.15			.73	21
22		.55		.08	.11	.42		.40		.01		1.60	22
23		.20		.30		.01					.08	.06	23
24		.11	.17	.24		.27		.19	.01			1.28	24
25	.31	.55	.01			.22	.02		.11		.07	.33	25
26	.14	.49	.02	.18	.03		.18	.49	.12	.01	.06	.27	26
27	.13	.38	.09	.12		.53			.17	.04	.02	.50	27
28	.06	.03				.12	.25	.35	.31		.01	.18	28
29	.05			.01		.29	.29				.03	.65	29
30	.08		.18	.05		.23	.51	.11	.32		.36	.19	30
31	.05		.01				.61	.01		1.05			31
TOTAL	5.10	5.56	3.92	2.69	2.18	2.97	6.40	4.35	3.55	2.02	2.47	9.36	YEAR'S TOTAL 50.57
Days with ·01 in. or more	23	21	17	16	16	16	21	22	18	12	18	24	224
Days with ·04 in. or more	21	17 ~~18~~	11	12	12	11	17	15	15	7	12	22	172 ~~173~~

(65,296). Wt. 1,625—6780. 7000. 11/21. Gp.132. A.&E.W.

275 3509

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Keswick

in the County of Cumberland

by W. E. Campbell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·15	·81	·18	·14			·03		·25	·10	·05	·44	1
2	·67	·16	·22				·03	2·97	·03	·28	·76	·15	2
3	·03		·16			·16	·02	·11	·73	·42	·37	·03	3
4	·01	·11		·06					·07	·03	·46	·15	4
5	·45		·15			·09		·04		·12	·07		5
6	·15	·71	·54		·04	·07		·35	·25	·55		·03	6
7	·27	1·61	·12			·01		·21		·03	·19	·72	7
8	·57	·15	·01		·01	·62		·67		·47	·36		8
9	·13	·33		·01	·36	·06	·25	·07	·06	·07	·06	·07	9
10	·06	·60		·31	·43	·10	·05			·90		·10	10
11		·07		·14	·03				·19	·25	·21	·06	11
12		·14	·28	·78	·28	·51		·22	·29	·52	1·32	·20	12
13	·25	·06		·14	·49			·09	·29		1·60		13
14	·06			·03	·65					·02	·21	·23	14
15	·15	·05	·01		·21		·09	·04	·04	·75	1·21	·02	15
16	·04	·01			·19			·50	·24	·03	·50	·03	16
17	·03	·30				·06		·38	1·04		·28	·10	17
18		·43			·09			·09	·17	1·04	·09	·04	18
19	·24				·20	·01	·31	·13	·28	·02			19
20	·01	·15			·21	·04		1·05	·47	·78	·02	·08	20
21		·10		·06		·06		·75	·35	·23		·54	21
22	·08	·04			·21	·02	·41	·60	·36	·40		·12	22
23	·01				·01	·02	·03	·50		·54		·01	23
24	·01	·01		·82	·21		·13		·63	·37			24
25	·01	·12		·14	·40		·22	·39	1·32	·87	·02	·17	25
26	·01	1·53	·03	·08	·15		·12	·29		·95		·08	26
27	·01	·32	·32	·04	·13		·71	1·00	·35	1·13		·61	27
28	·10	·20	·06	·07	·02		·49	·30		·17	·04		28
29	·47			·11			·26	1·00	·02	·56		·11	29
30	·07	X	·03	·28			·26	·15	·02	·17	·14	·50	30
31	·32	X	·02	X		X	·07	·65	X		X	·75	31
TOTAL	4·36	8·01	2·13	3·21	4·32	1·83	3·48	12·55	7·45	11·77	7·96	5·34	YEAR'S TOTAL 72·41
Days with ·01 in. or more	27	23	14	16	20	14	17	25 ~~26~~	22	28	20	25	251 ~~252~~
Days with ·04 in. or more	18	21	9	14	16	10	13	25 ~~26~~	19	23 ~~25~~	18	20	~~208~~ 206

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

301

3327

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Keswick, The Bank

in the County of Cumberland

by W. E. Campbell

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station ________

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " " Sea Level ________ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·09				·03	·18	·22	·67	·09		·60		1
2	·25		·12		·12		·04	·01	·05	·01	·33		2
3		·04			10		1·09	·05		·07			3
4		·04	·06		·34	·01	21	·20		·03	·01	·73	4
5		·16	·05		·11	08	1·16	·08	·07	·06		·34	5
6					·19	·05	·65	·01	11	·98		·02	6
7	·05	·03		·01	·10	·15	·15		·34	·11		·30	7
8	·02				·19	·03	·01		·88	07		·03	8
9	·03			·08	·62	·12			1·16	·33			9
10		·02		·04	·24	·49	·03		·15	·20		·16	10
11	·53	·02				·20	·11	·06	·08	·12	·02	·01	11
12	1·35				·12	·01	·26		·50				12
13	1·36	·04		·15			·11		·35		·03	·71	13
14				·05				·12	·05		·01	·18	14
15							·07	·23	·62			·21	15
16					·24		·38	·14	·79			·01	16
17	·10	·13		·02	·03	·05	·01	·23	·19		·02	·05	17
18	·75	·03		·03	·18		·06	·03		·20	·01	·26	18
19	·32				·12		·01	·24	1·04	·30	·04	·02	19
20		·02			·02		·85	·67	·68	·01		·01	20
21	·26		·03		·25	·11	·09	·34	·46	·13	·62		21
22	·25		·21		·11			·13	·50		1·07	1·65	22
23	·20	·04	·50	·11	·10		·19	·05	·72		·41	·73	23
24	·07	·01	·07	·55	·24		·45	·06	·15		·08	·63	24
25	·01			·76	·30		·02	·17	·01		·09	·53	25
26	·65			·35	·22	·70		·03		·45	·08	3·07	26
27	·04	·06		·36	29		·10	·04		·06	·45	·77	27
28	·06	·17		·25		·23	·14	·23	·41	·24	·16	·09	28
29	·02	·05		·12	·03	·25		·30	·22	·52	·04	2·41	29
30		✗		·04	16		·20	·08	·11	·95	·29	·37	30
31	·11	✗		✗	·57	✗	·54	·03	✗	·07	✗	·22	1597 31
													YEAR'S TOTAL
TOTAL	6·52	·86	1·04	2·92	5·02	2·66	7·15	4·20	9·73	4·91	4·36	13·51	62·88
Days with ·01 in. or more	21	15	7	15	26	15	26	25	25	20	19	25	239
Days with ·04 in or more	17	9	6	12	22	12	21	20	24	17	13	19	192

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

299 This is Keswick (The Bank.

3363

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Keswick

in the County of Cumberland

by W. E. Campbell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·70	·04	·41		·07	·05		·65	·02		·40		1
2	·22	·08	·02	·26	·05				·08		·17		2
3	·45	·18			·01	·06		·10		·06	·19		3
4	·13	·28		·21	·40				·04		·46		4
5		·57	·07	·51	·12	·01		·12	·18		·02		5
6		·17	·01	·01	·03		·08	·09			·02		6
7	·01	·32	·45		·08			·33	·18		·18	·27	7
8	·47	·60		·08	·41		·03	·69	·06			·92	8
9		·34		·27	·07		·01	·06	·97			1·05	9
10	·01	1·34	·11	·01				·24	·13			·01	10
11		·28			·43			·08	·01				11
12	·08	·39		·02	·17			·52		·23			12
13	·77	·22	·26	·07	·01			·09					13
14		·65	·08	·30									14
15		·23		·79		·02			·24	·27			15
16	·20	·21	·01							·28		·05	16
17	·12	·36		·53			·06		·07	·38		·08	17
18	·02	·01		·42					·62			·18	18
19			·09		·04	·02		·07	·63	·08		·15	19
20			·08		·21			·10	·43	·48		·04	20
21		·04	·03	·15	·12			·21	·24	·39		·27	21
22	·08	·15	·05	1·69	·26		·01	·21	·66	·81			22
23	·50	·15	·10	·33	·08				·22	·19		·13	23
24		·50	·02	·17	·08			·12		·58	·18		24
25		·14	·14	·15	·14		·33		·31	·19		·03	25
26		·15		·20	·60		·37	·16	·17	·87	·18	·08	26
27		·01		·01	1·00		·13	·08	·04	·75		·30	27
28	·48	·14			·91		·80		·01	·82		·90	28
29	1·12				·91		·16		·15	·50	·41	·73	29
30	·59	X	·02	·58	·09	·11	·06	·02		·02	·06	·64	30 14·68
31	·21	X	·51	X	·07	X		·28	X	·06	X	·45	31
													YEAR'S TOTAL
TOTAL	7·16	7·55	2·46	6·76	6·36	·27	2·04	4·22	5·46	6·96	2·27	6·28	57·79
Days with ·01 in. or more	18	26	18	21	25	6	11	20	22	18	11	18	214
Days with ·04 in. or more	15	24	12	17	22	3	8	19	19	17	9	16	181

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

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3364

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Dist.
Station No.

Kept at Keswick
in the County of Cumberland
by W. E. Campbell

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·13	·07	·03						·01	·42	·06	1
2	·23	·01	·10							·04	·15	·26	2
3	·33		·67	·04									3
4	·04	·01	·30						·22		3·03	·02	4
5	·25	·23	·54		·32			·47	·09		·05	·12	5
6	·55	·55	·02		·44		·44	·06		·04	·84	·03	6
7	·24	·45	·26	·03	·02	·08			·01	·40	·08	·04	7
8	·81		·40	·12	·03		·01		·95	1·15			8
9	·09		·35		·47	·25	·02	·09	·15	·11	·10		9
10	·24		·01		·28	1·00	·05	·47		·18	·77		10
11	·06		·10		·08	·85	·04	·29	·22	·26	·31		11
12					·26	·35		·26	·82	·53	·70		12
13					·39			·03	·10	·42	·39	·05	13
14	·08	1·10		2·25		1·16		·09	·76	·18	·19	·07	14
15	·08	·38		·41		·01		·85		·02	·15	·08	15
16		·23		·12		·64		·37	·19	·08	·31	·10	16
17	·11	·03		·26		·03	·05	·03	·01		·02	·25	17
18	·17	·48		·02			1·16	·33			·95	·01	18
19		·32		·13		·05	·03	·18	·83		·17	·11	19
20	·01	·12		·09	·17	·34	·70	1·29	·55		·17		20
21	·10	·79	·03	·13	·07	·20	·52	·28		·05	·07		21
22	·70	·19		·13		·01	·10	·01		·03	·02		22
23	1·42	·15		·04			·36	·04	·35				23
24	·90	·12		·07	·08		·50		·32	·85			24
25	·38	·02		·07	·01			·03	·05	·35	·18	·01	25
26	·26	·39		·01	·13		·08		·17		·03		26
27	·45	·80		·03	·12		·02						27
28	·35	·05	·03		·22		·65			·03		·07	28
29	1·26		·05		·08		·01				·04	·01	29
30		×			·09			·36				·02	30
31	·31	×	·16	×		×			×		×	·05	31
TOTAL	9·62	6·55	3·09	3·98	3·26	4·97	4·74	5·53	5·79	4·73	9·14	1·36	YEAR'S TOTAL 62·76
Days with ·01 in. or more.	26	21	15	18	18	13	17	19	17	18	23	18	223
Days with ·04 in. or more	25	17	11	13	15	10	12	15	15	14	20	12	179

3354

MEALSGATE
QUARRY HILL
CUMBERLAND
1921 – 1930

Form A. 2. METEOROLOGICA ORGANIZATION.

REGIS 921.

Kept at Aspatria (
in the County of Cumb
by Aspatria, Silloth Water

ng 3° 13' W
9½ G.M.T.
on
Rain Gauge in.
above Ground – ft. 9 in.
„ Sea Level 457 ft.

IMPORTANT NOTE.—Rain lt entered to the previous day. If an Observer prefers not to conf requested to add the reading at 9 a.m. on 1st Janua it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.5	1.4	1.7	-	-	-	-	17.5	1.9	–	–	0.5	1
2	0.5	-	2.7	-	4.6	-	-	8.9	–	0.3	4.5	–	2
3	14.2	-	13.0	-	0.3	-	-	3.7	–	3.3	2.4	–	3
4	4.4	-	5.1	0.4	-	-	-	0.5	–	2.0	0.2	3.9	4
5	0.5	-	9.6	-	2.8	-	0.1	14.5	–	–	26.1	0.3	5
6	4.7	-	-	-	6.4	-	1.5	12.0	–	1.4	0.1	26.8	6
7	0.8	-	2.9	-	0.3	0.1	-	3.7	–	5.0	0.1	4.0	7
8	7.4	0.7	1.4	-	1.2	3.1	-	1.6	–	–	0.1	0.3	8
9	24.7	-	0.8	-	-	-	-	5.6	7.5	–	–	0.9	9
10	8.9	-	-	-	-	0.2	-	2.9	0.1	–	–	1.9	10
11	10.6	-	-	-	8.0	2.5	-	4.5	–	2.0	–	0.1	11
12	16.8	-	0.3	-	-	0.4	-	2.4	–	–	–	2.8	12
13	0.4	-	14.3	7.6	1.5	-	-	-	4.2	4.1	3.2	0.1	13
14	-	-	2.0	0.3	7.0	-	6.0	-	1.17 29.6	–	–	2.8	14
15	-	-	11.4	-	-	-	4.3	2.5	0.1	–	–	0.1	15
16	10.0	0.4	3.1	4.7	4.6	-	1.1	5.6	1.2	2.9	0.4	0.5	16
17	9.0	-	6.5	0.2	-	-	-	0.6	–	–	1.2	0.3	17
18	1.0	-	4.4	0.8	-	0.9	-	-	–	–	1.7	4.3	18
19	-	-	5.3	-	2.1	-	1.3	-	–	8.7	–	2.5	19
20	0.3	-	-	-	-	-	-	21.1	–	–	0.1	4.4	20
21	3.0	-	2.2	-	0.1	1.1	1.2	3.3	0.1	28.0	0.8	6.3	21
22	1.8	-	0.3	1.9	-	3.0	13.1	-	–	23.0	5.1	2.3	22
23	1.0	-	4.5	1.0	-	0.2	4.0	-	2.6	0.1	–	0.1	23
24	7.5	4.3	11.6	-	-	-	0.8	-	–	0.1	–	5.1	24
25	8.7	-	4.9	0.8	1.1	-	2.3	-	–	–	–	0.2	25
26	1.4	-	3.0	-	-	-	-	5.3	–	0.4	–	24.8	26
27	0.6	-	8.8	-	-	-	8.4	9.0	–	–	–	12.5	27
28	0.2	0.3	15.4	-	1.8	-	6.3	9.2	–	–	0.8	0.2	28
29	1.9		1.0	-	1.4	-	0.8	6.8	–	–	–	12.6	29
30	4.2		-	-	6.1	-	3.8	-	–	–	–	3.4	30
31	13.0		-		1.8		5.0	3.7		8.3		0.7	31
TOTAL	8 157.0	7.1	6.2 134.5	17.7	51.1	11.5	60.0	144.9	47.3	89.6	46.8	124.7	YEAR'S TOTAL 894.9
Days with 0·2 mm. or more	28	5	25	9	16	8	15	22	6	13	11	25	183
Days with 1·0 mm. or more	20	2	22	4	14	4	13	20	6	11	7	16	139

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from [illegible]

Form A. 2. METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION. 3354

REGISTER OF RAINFALL IN 1921.

Kept at Aspatria (Mealsgate) MO
in the County of Cumberland
by Aspatria, Silloth and District Water Board, for M.

Lat. 51°46' Long. 3°13' W
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground - ft. 9 in.
" " " " Sea Level 487 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.5	1.4	1.7	-	-	-	-	17.5	1.9	-	-	0.5	1
2	0.5	-	2.7	-	4.6	-	-	8.9	-	0.3	4.5	-	2
3	14.2	-	13.0	-	0.3	-	-	3.7	-	3.3	2.4	-	3
4	4.4	-	5.1	0.4	-	-	-	0.5	-	2.0	0.2	3.9	4
5	0.5	-	9.6	-	2.8	-	0.1	14.5	-	-	26.1	0.3	5
6	4.7	-	-	-	6.4	-	1.5	12.0	-	1.4	0.1	26.8	6
7	0.8	-	2.9	-	0.3	0.1	-	3.7	-	5.0	0.1	4.0	7
8	7.4	0.7	1.4	-	1.2	3.1	-	1.6	-	-	0.1	0.3	8
9	24.7	-	0.8	-	-	-	-	5.6	7.5	-	-	0.9	9
10	8.9	-	-	-	-	0.2	-	2.9	0.1	-	-	1.9	10
11	10.6	-	-	-	8.0	2.5	-	4.5	-	2.0	-	0.1	11
12	16.8	-	0.3	-	-	0.4	-	2.4	-	-	-	2.8	12
13	0.4	-	14.3	7.6	1.5	-	-	-	4.2	4.1	3.2	0.1	13
14	-	-	2.0	0.3	7.0	-	6.0	-	1.17 29.6	-	-	2.8	14
15	-	-	11.4	-	-	-	4.3	2.5	0.1	-	-	0.1	15
16	10.0	0.4	3.1	4.7	4.6	-	1.1	5.6	1.2	2.9	0.4	0.5	16
17	9.0	-	6.5	0.2	-	-	-	0.6	-	-	1.2	0.3	17
18	1.0	-	4.4	0.8	-	0.9	-	-	-	-	1.7	4.3	18
19	-	-	5.3	-	2.1	-	1.3	-	-	8.7	-	2.5	19
20	0.3	-	-	-	-	-	-	21.1	-	-	0.1	4.4	20
21	3.0	-	2.2	-	0.1	1.1	1.2	3.3	0.1	28.0	0.8	6.3	21
22	1.8	-	0.3	1.9	-	3.0	13.1	-	-	23.0	5.1	2.3	22
23	1.0	-	4.5	1.0	-	0.2	4.0	-	2.6	0.1	-	0.1	23
24	7.5	4.3	11.6	-	-	-	0.8	-	-	0.1	-	5.1	24
25	8.7	-	4.9	0.8	1.1	-	2.3	-	-	-	-	0.2	25
26	1.4	-	3.0	-	-	-	-	5.3	-	0.4	-	24.8	26
27	0.6	-	8.8	-	-	-	8.4	9.0	-	-	-	12.5	27
28	0.2	0.3	15.4	-	1.8	-	6.3	9.2	-	-	0.8	0.2	28
29	1.9		1.0	-	1.4	-	0.8	6.8	-	-	-	12.6	29
30	4.2	X	-	-	6.1	-	3.8	-	-	-	-	3.4	30
31	13.0	X	-	X	1.8	X	5.0	3.7	X	8.3	X	0.7	31
Total	8 157.0	7.1	6.2 134.5	17.7	51.1	11.5	60.0	144.9	47.3	89.6	46.8	124.7	YEAR'S TOTAL 894.9
Days with 0·2 mm. or more	28	5	25	9	16	8	15	22	6	13	11	25	183
Days with 1·0 mm. or more	20	2	22	4	14	4	13	20	6	11	7	16	139

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from 14320.

G D H B.

3460

28 MAY 1923

AIR MINISTRY.

FORM 1091 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.2).

REGISTER OF RAINFALL IN 1922.

Kept at Aspatria
in the County of Cumberland
by J. Walters, for Aspatria & Silloth Water Board.

Lat. 54°46 Long. 3°13' W
Time of Observation 9h
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground – ft. 9 in.
" " " Sea Level 487 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62. Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	4.8	1.4	-	-	0.8	-	4.3	0.7	5.1	2.4	-	1.2	1
2	-	14.9	1.7	-	0.2	-	3.0	3.0	0.6	0.3	0.4	-	2
3	-	5.7	0.7	-	0.1	-	0.9	0.5	-	2.5	1.3	-	3
4	-	0.5	11.0	0.2	4.1	-	0.2	0.2	-	9.9	0.3	-	4
5	1.6	0.2	6.9	-	0.5	-	1.28 32.5	-	0.4	2.1	1.8	1.2	5
6	3.8	0.3	1.4	-	12.5	-	5.4	-	0.1	-	7.5	-	6
7	6.8	0.7	4.0	-	-	-	1.8	5.8	-	-	0.7	0.9	7
8	5.9	1.8	2.0	0.6	-	-	4.1	10.3	-	-	2.9	-	8
9	11.8	-	0.2	-	-	1.1	0.3	-	-	-	0.5	-	9
10	5.2	-	-	-	-	-	-	-	-	-	1.1	-	10
11	0.8	-	-	2.0	2.0	-	-	1.6	0.3	1.0	-	0.7	11
12	-	-	-	16.7	-	8.6	4.1	2.3	0.3	1.7	-	1.5	12
13	8.2	0.9	-	0.9	-	5.0	2.9	0.3	14.3	-	1.3	16.4	13
14	0.1	0.2	-	6.0	-	2.1	-	0.4	3.0	-	-	1.5	14
15	3.9	2.1	-	1.3	7.2	-	8.2	3.5	0.2	-	-	5.0	15
16	4.4	4.8	-	-	7.1	-	3.6	10.0	6.2	-	-	3.3	16
17	0.4	3.5	-	-	3.2	0.3	-	7.4	1.1	-	-	1.5	17
18	1.5	1.7	-	-	0.9	6.7	-	0.2	6.1	-	-	4.7	18
19	-	6.4	0.6	-	1.3	2.7	-	0.2	2.0	0.5	-	5.5	19
20	0.2	6.8	0.5	-	1.8	0.1	9.5	10.2	12.5	0.5	-	7.9	20
21	0.6	9.6	1.4	2.5	2.2	1.1	5.0	5.0	8.6	-	0.4	3.8	21
22	-	5.8	0.2	-	-	11.1	-	6.3	0.2	0.2	0.2	14.7	22
23	-	5.0	-	4.5	-	0.3	-	-	0.2	0.1	-	0.8	23
24	-	0.1	1.0	0.5	-	9.0	1.2	1.3	0.1	-	-	19.8	24
25	2.5	3.7	0.4	-	0.4	4.0	-	-	0.9	-	1.0	-	25
26	12.8	2.8	-	4.6	-	-	5.0	3.2	0.7	0.2	1.6	2.0	26
27	1.7	5.2	2.0	3.0	-	10.0	-	-	5.5	0.2	0.2	1.8	27
28	1.5	0.5	0.5	0.9	-	0.2	8.6	7.9	7.8	0.1	-	1.6	28
29	0.2		-	1.4	-	3.0	4.2	-	-	1.1	0.6	14.2	29
30	0.2		1.5	2.0	-	3.3	8.0	2.1	5.0	0.6	4.1	5.2	30
31	0.9		-		-		3.3	0.5		8.8		-	31
TOTAL	79.8	84.6	36.0	47.1	44.3	68.6	116.1	82.9	81.2	32.2	25.9	115.2	YEAR'S TOTAL 813.9
Days with 0·2 mm. or more	22	23	17	15	14	16	21	23	21	15	17	22	226
Days with 1·0 mm. or more	15	16	10	10	9	13	18	15	12	8	9	19	154

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

Copied from Fm. 3202.

[illegible] 3480

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192.........

Kept at MEALSGATE
in the County of Cumberland
by J. R. Watters

Lat. 54° 46' Long. 3° 13'
Time of Observation 9 ho.
Nearest Railway Station MEALSGATE
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ......ft. 9 in.
" " " " Sea Level 487 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	3.2	7.6	0.2	4.6	trace	—	0.6	1.3 1.02	2.4	1.5	0.3	6.3	1
2	7.5	2.6	2.0	trace	trace	—	3.4	26.0	0.2	7.0	11.9	0.5	2
3	0.1	3.6	0.7	trace	—	0.5	0.2	0.1	17.2	8.0	4.7	0.2	3
4	trace	—	0.6	0.4	—	trace	1.6	trace	0.2	0.4	3.9	2.9	4
5	5.2	0.2	0.6	—	—	0.8	0.1	trace	trace	5.2	0.2	0.2	5
6	3.1	6.9	7.2	0.1	1.0	1.9	trace	12.8	3.7	4.9	0.2	trace	6
7	3.0	21.3	2.3	trace	trace	1.2	3.0	1.4	trace	0.6	10.4	1.5	7
8	6.3	2.4	0.1	—	1.6	13.0	—	19.7	—	5.8	1.2	0.2	8
9	3.4	1.6	trace	0.6	10.2	0.9	6.4	0.1	2.0	3.5	0.2	2.5	9
10	0.1	1.5	trace	4.8	8.2	1.3	1.9	0.1	—	7.5	trace	1.1	10
11	trace	1.0	trace	1.6	—	0.9	trace	trace	5.1	4.7	11.4	0.2	11
12	0.3	6.5	0.1	.89 22.6	5.2	6.9	0.1	5.5	6.1	9.7	25.2	2.9	12
13	3.0	2.0	—	0.6	2.6	trace	trace	trace	4.4	0.1	11.3	trace	13
14	0.3	0.1	—	0.6	10.8	0.3	trace	trace	—	trace	4.5	3.1	14
15	0.2	0.8	trace	—	11.0	0.2	2.8	2.0	4.5	8.5	11.7	trace	15
16	0.1	trace	trace	—	3.7	0.1	0.7	13.5	2.1	1.5	7.8	0.2	16
17	1.5	1.4	—	—	trace	1.0	1.9	3.7	4.4	trace	10.2	1.3	17
18	0.1	3.1	—	trace	3.7	0.1	5.3	2.0	1.3	2.4	trace	0.3	18
19	1.3	0.6	—	0.1	1.8	0.1	3.1	0.6	6.1	—	0.2	trace	19
20	0.4	trace	—	—	4.4	1.9	0.1	13.8	4.9	10.8	0.6	0.2	20
21	trace	1.6	—	0.2	trace	0.3	0.2	3.8	3.1	7.0	trace	11.3	21
22	2.4	0.1	trace	—	10.3	trace	11.3	0.7	2.4	4.2	0.2	1.8	22
23	trace	trace	0.1	—	0.2	trace	0.5	8.4	0.1	14.1	0.2	1.6	23
24	0.3	0.7	trace	14.1	2.6	0.8	0.6	trace	7.2	4.3	0.2	trace	24
25	0.1	4.4	—	4.1	1.8	0.1	3.1	1.1	7.6	11.0	trace	1.5	25
26	trace	12.8	0.6	0.3	2.1	trace	1.3	1.0	trace	8.6	trace	2.7	26
27	0.6	3.2	2.5	4.7	1.3	trace	7.9	12.5	4.2	11.5	trace	10.7	27
28	0.4	3.8	0.6	2.2	0.6	0.1	5.3	0.5	0.6	2.3	0.2	0.3	28
29	4.2		trace	3.2	—	trace	3.6	1.19 30.2	0.3	9.4	0.2	5.7	29
30	0.7	✕	1.2	2.8	—	0.3	9.0	3.3	0.9	1.6	4.7	4.5	30
31	7.8	✕	0.3	✕	—	✕	0.1	6.5	✕	trace	✕	11.5	31
TOTAL	55.6	89.8	19.1	67.6	83.1	32.7	74.1	170.6	91.0	156.1	121.6	75.2	YEAR'S TOTAL 1036.5
Days with 0·2 mm. or more	21	22	12	16	19	16	22	22	23	26	24	26	249
Days with 1·0 mm. or more	13	18	5	10	17	7	16	19	18	24	13	17	177

(44.284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Compared for 3202

3299

15 JAN

FORM 1091.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Quarry Hill - Mealsgate
in the County of Cumberland
by Mr. J R Watters

Lat. 54° 46' N. Long. 3° 13' W.
Time of Observation 9 a.m.
Nearest Railway Station Mealsgate
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 12 in.
" " " " Sea Level 487 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2.2	0.2	0.4	—	1.0	9.2	1.3	4.1	0.2	—	8.0	—	1
2	3.4	—	0.1	—	6.5	0.2	1.3	—	trace	0.3	2.6	0.4	2
3	0.2	0.3	0.5	—	1.1	trace	31.4	0.5	trace	—	0.2	0.3	3
4	0.7	0.6	trace	—	7.6	0.3	2.1	6.7	trace	0.6	0.2	17.6	4
5	0.2	2.9	0.1	—	3.1	1.4	20.3	0.2	0.5	1.9	trace	6.2	5
6	—	0.6	—	trace	3.1	0.4	6.7	0.3	7.3	11.0	trace	0.7	6
7	—	trace	—	0.2	3.9	7.0	1.6	trace	6.5	1.2	trace	6.5	7
8	—	trace	—	0.3	0.2	1.1	—	trace	2.9	2.7	trace	1.1	8
9	—	0.3	—	—	7.5	3.8	—	—	10.3	6.5	trace	trace	9
10	0.8	0.2	—	2.7	3.7	5.1	5.8	—	2.~~8~~6	4.0	0.2	2.4	10
11	3.0	0.4	—	trace	—	2.0	—	0.5	0.5	1.7	0.3	1.7	11
12	15.6	0.2	—	0.9	0.9	1.0	5.0	—	2.5	—	trace	0.3	12
13	17.1	trace	—	1.2	—	0.2	0.3	—	0.5	trace	0.5	5.3	13
14	0.2	trace	—	—	1.5	0.1	—	2.5	3.0	trace	trace	0.3	14
15	trace	0.6	—	—	0.2	—	2.4	3.8	6.3	0.2	trace	1.9	15
16	—	—	—	—	0.6	—	0.7	2.5	10.0	0.5	trace	—	16
17	3.0	4.0	trace	—	—	1.1	1.6	12.7	3.3	—	0.9	3.0	17
18	14.1	—	—	0.5	3.3	trace	2.4	1.2	0.5 ~~trace~~	3.6	trace	2.4	18
19	2.7	—	0.2	trace	2.4	—	—	11.2	29.1	6.4	0.5	—	19
20	0.5	0.2	—	trace	0.2	—	7.3	16.3	4.3	trace	—	0.2	20
21	2.0	0.3	1.2	—	6.6	0.9	0.8	5.0	6.8	1.9	16.3	trace	21
22	1.7	trace	8.0	—	—	—	—	0.8	4.7	trace	18.2	5.7	22
23	4.2	0.8	15.9	3.3	0.9	—	4.3	1.0	7.5	—	10.3	7.6	23
24	0.4	—	6.8	3.7	2.2	—	0.7	trace	1.9	—	0.2	9.8	24
25	0.2	0.3	trace	5.8	3.5	—	—	0.2	0.2	6.8	0.6	4.1	25
26	7.1	—	trace	6.2	7.5	13.3	—	2.9	0.1	10.6	1.4	20.7	26
27	0.3	0.7	—	5.8	1.3	trace	2.6	1.2	—	1.6	7.0	4.5	27
28	0.6	0.9	—	3.2	—	4.7	2.1	2.0	10.0	6.0	0.3	1.0	28
29	0.3	—	—	1.5	2.4	8.5	trace	4.7	0.6	8.1	trace	24.0	29
30	0.5	X	—	0.4	7.0	0.5	2.0	0.1	1.0	5.1	2.0	9.0	30
31	2.7	X	—	X	24.~~4~~0	X	3.2	0.4	X	1.5	X	13.0	31
TOTAL	83.7	13.5	33.2	35.7	~~102.4~~ 102.2	59.6	105.9	80.8	~~122.8~~ 123.1	82.2	69.7	149.7	YEAR'S TOTAL ~~[illegible]~~ 939.5
Days with 0·2 mm. or more.	25	17	~~9~~ 7	14	26	~~17~~ 18	22	~~17~~ 22	25 ~~21~~	21	18	26	240
Days with 1·0 mm. or more	13	2	4	9	20	12	18 ~~17~~	15	18 ~~17~~	17	6	20	156
	3.29	.53	1.34	1.41	4.02	2.35	4.17	3.18	4.85	3.24	2.74	5.90	36.99

(*236) W. [illegible]-91579. .37[illegible]. 8/23. T.S. 12[illegible].

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.
3335

FORM 1091.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Quarry Hill - Mealsgate
in the County of Cumberland
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground — ft. 12 in.
" Ground " Sea Level 487 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	6.5	0.5	10.8	1.3	0.9	0.5	—	7.8	0.7	0.1	3.4	—	1
2	0.5	2.5	trace	—	0.6	trace	—	trace	2.3	trace	1.5	0.5	2
3	4.0	2.5	trace	7.4	trace	1.6	—	2.5	0.4	1.0	3.0	—	3
4	8.7	6.9	—	—	9.4	trace	—	trace	2.5	trace	9.7	—	4
5	trace	5.9	0.7	5.0	1.2	0.9	—	1.8	1.5	0.5	0.3	—	5
6	trace	1.6	2.6	0.2	trace	—	2.5	trace	trace	trace	1.1	0.2	6
7	1.8	2.7	2.5	0.2	trace	—	—	9.4	3.8	trace	2.4	0.2	7
8	3.3	7.0	0.2	1.1	6.9	—	—	11.3	2.9	0.3	0.2	8.0	8
9	trace	5.3	—	3.2	2.8	—	0.9	0.3	11.8	trace	—	9.1	9
10	1.9	22.1	2.3	trace	0.6	—	—	3.9	1.6	trace	—	0.2	10
11	trace	8.5	—	—	5.0	—	—	1.0	0.2	1.3	—	—	11
12	0.3	4.6	—	1.6	1.4	—	—	3.3	trace	4.5	—	—	12
13	2.5	4.0	4.2	1.0	0.9	0.3.	—	trace	trace	trace	—	—	13
14	—	24.7	1.9	4.2	0.5	trace	0.4	—	trace	0.2	—	—	14
15	—	5.0	trace	3.0	—	0.5	—	—	2.1	5.5	—	0.6	15
16	3.2	4.9	0.3	trace	trace	trace	trace	—	trace	13.2	0.7	0.5	16
17	2.0	0.3	—	10.8	0.2	—	0.8	—	2.8	0.3	trace	2.8	17
18	0.2	trace	0.2	12.8	5.2	—	—	—	3.0	—	—	1.2	18
19	trace	—	6.8	trace	1.8	1.4	—	0.2	19.4	4.6	trace	5.7	19
20	—	—	1.3	—	2.1	0.2	—	4.1	4.3	13.0	0.4	0.8	20
21	—	2.4	0.7	5.4	trace	—	—	4.3	7.0	3.6	trace	3.5	21
22	2.2	—	0.6	21.7	trace	trace	0.5	3.7	13.5	20.7	—	1.0	22
23	5.4	0.8	0.5	0.8	3.8	—	—	0.1	1.9	5.7	trace	1.4	23
24	trace	2.2	—	1.2	1.8	—	—	1.7	trace	0.4	2.0	—	24
25	trace	0.5	0.5	1.3	0.5	—	9.5	0.5	5.8	1.3	—	5.0	25
26	trace	0.7	0.6	1.3	12.3	—	9.7	5.7	0.5	15.0	1.2	1.5	26
27	—	0.5	—	1.6	23.9	—	2.0	1.0	0.5	13.3	—	1.4 ~~1.5~~	27
28	13.6	2.5	0.2	1.3	9.1	—	6.8	0.5	0.3	5.0	—	17.1 ~~1.4~~	28
29	7.5		trace	trace	15.4	—	7.2	trace	4.9	3.2	6.2	19.0 ~~17.1~~	29
30	4.7	X	trace	15.2	0.4	1.6	trace	1.0	0.3	—	1.6	5.7 ~~19~~	30
31	3.3	X	7.6	X	2.2	X	1.0	7.0	X	1.1	X	19.5	31
TOTAL	71.6	118.6	44.5	101.6	108.9	7.0	44.3	71.1	94.0	113.8	33.7	104.9	YEAR'S TOTAL 911.0
Days with 0·2 mm. or more.	18	24	19	22	24	8	11	20	24	21	14	22	227
Days with 1·0 mm. or more.	15	18	9	19	16	3	7	16	17	16	10	15	161

35.86

(Signed).. P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3336

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1926.

Kept at Quarry Hill - Mealsgate
in the County of Cumberland
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft. 12 in.
" Ground " Sea Level 479 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	3.4	0.5	1.0	1.5	—	0.7	—	—	—	1.2	—	1.9	1
2	2.2	—	0.6	—	Tr	Tr	—	—	Tr	0.2	4.3	4.0	2
3	5.6	Tr	6.0	1.0	Tr	—	—	—	—	Tr	0.6	Tr	3
4	0.2	Tr	3.4	Tr	3.5	—	—	—	4.2	Tr	22.0	2.1	4
5	2.1	6.8	6.3	Tr	6.1	—	4.4	—	1.2	0.2	1.0	1.1	5
6	9.8	14.5	1.0	—	11.3	—	6.3	13.0	—	1.5	30.0	2.8	6
7	0.5	0.7	1.3	0.3	1.1	1.8	0.2	1.5	2.7	8.3	2.7	Tr	7
8	12.6	Tr	2.3	3.0	0.2	—	0.9	Tr ~~0.5~~	17.0	23.0	—	0.2	8
9	0.2	Tr	7.4	—	6.1	7.5	Tr	10.0	6.7	1.1	2.5	Tr	9
10	0.6	0.5	0.2	—	5.7	8.9	1.6	6.8	0.8	0.6	7.7	0.2	10
11	trace	Tr	0.9	—	0.8	4.0	0.3	0.6	5.2	5.0	7.9	0.2	11
12	—	Tr	—	—	2.8	3.2	—	7.4	1.8	15.5	3.4	0.2	12
13	—	4.8	—	—	3.8	2.2	—	1.2	1.7	26.2	5.3	—	13
14	0.5	17.5	0.3	20.6	0.3	23.2	—	3.1	25.1	0.7	2.5	3.9	14
15	3.0	3.5	—	5.3	0.2	3.3	—	13.5	Tr	0.2	1.3	0.3	15
16	1.9	3.1	—	6.3	0.2	24.0	—	3.9	7.3	2.6	10.6	2.2	16
17	2.3	0.5	—	2.2	—	0.3	5.1	1.3	—	0.2	Tr	4.7	17
18	4.0	5.0	Tr	0.3	Tr	—	15.7	3.4	Tr	—	3.9	0.3	18
19	Tr	8.0	—	2.4	—	2.0	2.9	0.3	42.0	Tr	6.3	1.1	19
20	0.2	4.1	Tr	3.2	2.5	13.2	20.8	11.6	3.3	—	2.6	0.2	20
21	0.5	5.2	—	6.4	0.3	2.1	1.8	1.8	0.2	1.3	0.3	—	21
22	15.0	5.7	0.5	2.0	—	0.7	0.9	Tr	Tr	—	0.4	—	22
23	0.9	5.8	—	0.5	—	0.6	8.3	1.5	7.0	—	Tr	—	23
24	20.5	0.3	—	Tr	3.9	—	3.8	0.2	3.0	8.3	0.2	—	24
25	2.0	—	—	2.6	0.2	Tr	Tr	—	1.1	6.3	4.7	6.0	25
26	0.5	18.0	—	1.2	1.6	Tr	5.0	—	2.8	Tr	0.3	0.2	26
27	4.8	8.4	Tr	0.2	1.4	—	0.2	—	Tr	Tr	Tr	—	27
28	3.7	0.5	2.5	—	4.3	—	8.6	—	Tr	Tr	0.2	0.6	28
29	10.0		Tr	—	1.0	—	0.2	—	Tr	Tr	3.1	0.3	29
30	trace	X	—	0.1	3.3	—	—	9.7	1.7	0.4	0.2	0.3	30
31	3.4	X	5.6	X	1.4	X	—	—	X	—	X	0.6	31
TOTAL	4.35 110.4	4.46 113.4	1.55 39.3	2.33 59.1	2.44 62.0	3.85 97.7	3.43 87.0	3.57 90.8	5.31 134.8	4.05 102.8	4.88 124.0	1.31 33.4	YEAR'S TOTAL 41.53 1054.7
Days with 0·2 mm. or more.	26	20	15	17	23	16	18	18	19	19	25	22	238
Days with 1·0 mm. or more.	17	14	10	13	16	12	12	15	17	12	18	10	166

Please read the Notes and Instructions Overleaf.

(144w)

(Signed) J R Watter [P.T.O.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

3317

AIR MINISTRY.

Form 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept Aspatria, Mealsgate

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1													1
2											28.7		2
3		9.5											3
4					9.8								4
5							20.1						5
6													6
7													7
8								24.6					8
9													9
10													10
11													11
12	13.6												12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20									48.0				20
21												10.0	21
22				11.6									22
23						18.7							23
24													24
25													25
26													26
27													27
28										18.3			28
29			13.1										29
30		X											30
31		X		X		X			X		X		31
													YEAR'S TOTAL
TOTAL	98.2	54.2	71.0	61.5	44.7	84.0	115.0	175.7	211.1	97.3	120.8	35.0	1168.5
Days with 0·2 mm. or more.	27	22	24	24	11	21	20	23	22	18	18	8	238
Days with 1·0 mm. or more.	22	14	15	16	10	15	15	18	18	14	13	5 ✓	175
	3.87	2.13	2.80	2.42	1.76	3.31	4.53	6.92	8.32	3.83	4.76	1.38	46.03

(Signed) .... [P.T.O.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1927.

Kept at Quarry Hill – Mealsgate

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ~~481~~ ft. 12 in.

" Ground " Sea Level 481 ft.

cf Mck

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0·1	2·7	1·5	0·3	—	1·1	4·0	Tr	0·6	5·9	27·7	—	1
2	0·1	6·9	10·8	1·0	4·6	0·6	Tr	—	—	0·8	28·7	—	2
3	1·7	9·5	4·2	Tr	5·2	0·2	0·7	—	—	Tr	5·8	—	3
4	3·0	0·3	2·1	9·9	9·8	1·7	4·8	—	—	Tr	5·8	—	4
5	2·5	5·8	4·9	2·8	—	0·6	20·1	—	Tr	Tr	10·7	0·2	5
6	3·4	0·2	0·2	0·9	—	—	13·4	24·6	5·0	—	0·8	—	6
7	2·8	1·0	2·7	0·2	Tr	0·5	15·2	5·3	—	—	5·4	0·3	7
8	9·8	0·2	0·2	1·6	—	—	0·9	10·2	6·5	Tr	0·3	—	8
9	1·9	—	—	1·1	—	—	—	10·0	5·9	—	0·8	—	9
10	0·8	—	2·2	2·2	—	—	0·5	0·8	0·3	0·2	—	—	10
11	5·0	—	0·3	1·0	—	—	11·8	0·3	—	—	—	—	11
12	13·6	—	1·2	0·3	1·0	—	2·0	1·1	2·0	Tr	0·1	—	12
13	2·0	2·5	—	10·8	2·4	—	0·1	12·0	16·5	3·0	—	—	13
14	2·4	0·2	—	0·8	5·8	—	—	22·6	2·8	—	2·7	4·8	14
15	0·7	1·1	0·4	2·0	—	—	—	22·1	1·2	4·0	7·9	—	15
16	1·8	0·3	—	0·2	—	12·7	Tr	0·7	4·0	1·8	0·3	—	16
17	—	0·3	—	1·0	—	2·4	—	0·4	4·3	0·7	—	—	17
18	0·4	Tr	1·3	—	—	4·0	—	12·3	0·8	2·3	5·0	—	18
19	0·2	1·7	2·1	—	—	1·2	—	1·4	1·1	2·0	0·1	—	19
20	4·3	Tr	—	0·7	7·4	2·1	0·9	4·8	48·0	Tr	1·1	—	20
21	4·8	5·2	0·4	—	1·7	0·2	9·8	9·1	27·5	8·0	Tr	10·0	21
22	0·3	2·2	7·1	11·6	0·3	10·0	1·0	11·2	16·4	1·5	Tr	8·9 ~~10·0~~	22
23	1·1	2·5	2·3	1·4	2·2	18·7	1·8	3·5	—	Tr	5·3	1·5 ~~8·9~~	23
24	6·7	0·2	0·3	4·6	—	1·4	—	0·1	0·9	14·8	0·9	8·5 ~~1·5~~	24
25	4·2	5·0	6·7	2·5	—	12·1	2·1	—	8·6	13·8	Tr	0·8 ~~8·5~~	25
26	7·0	0·2	5·2	0·3	Tr	4·7	2·7	2·1	11·2	16·3	3·1	—	26
27	1·5	4·6	0·8	1·4	—	1·3	19·3	15·6	—	2·0	—	—	27
28	7·0	1·6	0·2	2·9	—	6·4	—	2·1	34·8	18·3	8·3	—	28
29	6·3		13·1	—	—	0·8	2·0	Tr	3·0	0·5	Tr	—	29
30	2·8	X	0·8	—	—	1·3	1·7	3·2	9·7	1·4	—	—	30
31	—	X	—	X	4·3	X	0·2	0·3	X	Tr	X	—	31
TOTAL													YEAR'S TOTAL use Mck
Days with 0·2 mm. or more.													
Days with 1·0 mm. or more.													

(144w)

40—9999.

(Signed)..

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3400

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1928.

Kept at Quarry Hill - Mealsgate
in the County of Cumberland
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft. 12 in.
„ Ground „ Sea Level 481 ft.

Observers are requested to read the instructions printed overleaf before filling in this form,

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	6.8	1.5	—	2.1	—	—	27.5	—	Tr	0.2	1.1	Tr	1
2	0.6	16.0	0.8	5.4	—	—	—	Tr	0.3	Tr	2.0	1.4	2
3	3.0	Tr	Tr	3.3	10.3	—	Tr	—	26.5	—	—	Tr	3
4	7.2	30.5	9.2	—	—	—	22.0	0.1	1.5	—	—	3.4	4
5	11.8	—	4.7	—	—	0.2	3.1	—	4.3	2.1	—	4.1	5
6	4.4	0.3	0.2	—	—	0.5	0.2	10.9	0.3	0.4	—	4.6	6
7	10.0	0.7	0.3	1.6	—	9.8	—	14.4	4.7	14.7	—	—	7
8	3.2	5.7	—	0.8	—	6.1	1.8	0.5	8.1	0.4	—	0.2	8
9	10.4	3.0	0.3	1.3	—	10.3	—	Tr	7.0	3.5	7.8	0.7	9
10	0.9	15.8	0.3	1.5	Tr	0.2	14.2	1.8	5.2	7.8	8.9	—	10
11	8.8	1.4	1.9	3.3	Tr	1.9	0.2	20.0	—	0.7	11.0	Tr	11
12	13.8	3.0	1.2	—	—	5.9	4.3	3.4	—	0.2	5.3	—	12
13	7.7	3.0	0.4	—	Tr	27.7	Tr	4.9	—	—	1.0	—	13
14	5.0	6.8	—	—	—	2.0	—	4.0	0.5	7.8	12.2	—	14
15	8.4	9.3	—	—	Tr	2.6	—	0.2	—	1.6	2.1	10.0	15
16	0.3	7.1	2.0	0.3	2.0	—	—	0.9	3.2	9.4	10.5	3.4	16
17	2.2	1.1	3.4	—	10.9	2.1	—	—	6.8	1.3	0.9	Tr	17
18	17.2	—	1.2	2.8	9.3	4.4	—	—	0.6	12.3	6.3	3.5	18
19	2.0	—	5.1	Tr	1.5	0.6	—	5.3	Tr	5.9	12.1	3.7	19
20	4.0	—	4.0	1.6	5.5	—	—	54.2	5.7	10.6	9.3	Tr	20
21	16.2	0.8	—	0.2	—	6.4	—	0.1	Tr	6.0	16.4	1.0	21
22	Tr	—	—	0.8	—	4.4	0.3	0.3	Tr	0.7	16.3	9.3	22
23	8.2	—	1.8	5.4	—	0.8	1.0	11.2	1.7	15.7	13.8	10.2	23
24	4.4	—	1.4	—	—	3.4	1.8	4.5	1.7	5.6	14.0	9.8	24
25	2.3	—	1.4	0.7	—	5.3	—	2.2	—	8.6	1.5	14.3	25
26	8.8	—	2.4	—	7.1	2.1	42.3	7.2	—	7.7	2.0	0.8	26
27	2.4	—	Tr	—	~~7.1~~ 2.0	0.7	1.5	1.0	—	Tr	Tr	Tr	27
28	5.9	—	0.3	—	—	26.9	0.5	2.4	Tr	1.1	4.6	1.0	28
29	12.1	Tr	24.2	—	—	2.4	4.4	6.8	Tr	13.6	0.2	0.3	29
30	9.0	×	3.0	1.3	—	6.9	0.1	—	—	9.3	Tr	8.3	30
31	12.5	×	0.2	×	—	×	0.6	3.3	×	1.5	×	Tr	31
	8.24	4.17	2.74	1.28	1.91	5.26	4.93	6.28	3.07	5.85	6.25	3.54	53.52 YEAR'S TOTAL
TOTAL	209.5	106.0	69.7	32.4	48.6	133.6	125.8	159.6	78.1	148.7	158.7	90.0	53.52 1360.7
Days with 0·2 mm. or more.	30	16	23	16	8	24	15	21	16	26	22	19	236
Days with 1·0 mm. or more.	27	13	15	11	8	18	11	17	12	20	20	15	187

M 8.24 4.17 2.74 1.28 1.91 5.26 4.93 6.28 3.07 5.85 6.25 3.54 53.52

(Signed) J R Watters

P.T.O.

3482

Section A | for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Aspatria (Mealsgate)

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3								·80					3
4				·36			·79						4
5													5
6													6
7													7
8		·20											8
9											1·20		9
10													10
11													11
12													12
13													13
14					·47								14
15													15
16													16
17													17
18													18
19													19
20													20
21						·39							21
22													22
23										1·72			23
24			·19										24
25													25
26													26
27													27
28												·85	28
29	·50												29
30		✕											30
31		✕		✕		✕			✕		✕		31
TOTAL	1·18	0·69	0·45	1·46	1·82	1·36	4·52	6·42	1·57	6·28	7·08	6·99	YEAR'S TOTAL 39·82
Days with ·01 in. or more.	12	11	7	12	12	14	16	26	12	28	26	28	204
Days with ·04 in. or more.	7	5	3	11	9	9	12	20	8	22	21	23	150
40-9999	29·9	17·5	11·5	37·0	46·2	34·6	114·9	163·0	39·9	159·5	179·7	177·5	1011·7

M

(Signed) ....

[P.T.O.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Filter Works Mealsgate

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft 12 in.

,, Ground ,, Sea Level 481 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	Tr	0·2	—	—	—	6·8	—	6·5	—	7·0	—	1·7	1
2	0·2	2·6	—	—	—	2·0	—	4·5	—	1·4	3·5	14·1	2
3	Tr	0·1	Tr	—	3·2	3·1	1·5	20·3	3·3	4·5	1·1	2·1	3
4	0·2	Tr	Tr	9·2	1·2	—	20·1	15·1	0·3	8·1	13·5	11·0	4
5	Tr	0·2	Tr	—	1·2	2·5	1·6	5·3	—	5·3	23·0	8·5	5
6	0·1	—	0·3	—	7·5	0·3	0·2	17·1	—	3·5	0·2	6·4	6
7	0·2	0·7	Tr	1·4	Tr	—	0·7	—	—	17·0	13·9	10·1	7
8	Tr	5·0	—	1·6	0·9	0·2	0·3	3·4	Tr	2·0	3·8	17·7	8
9	4·8	1·6	—	Tr	—	0·3	1·9	2·9	—	0·3	30·5	3·8	9
10	—	—	—	Tr	3·3	—	14·4	11·4	—	2·8	12·4	5·4	10
11	Tr	—	—	—	2·4	—	3·5	0·6	—	—	19·3	2·2	11
12	Tr	—	—	—	—	5·3	—	Tr	0·9	—	2·8	2·6	12
13	—	—	—	—	2·4	1·4	—	13·0	—	0·2	2·1	2·8	13
14	1·0	—	—	—	12·0	0·3	—	0·7	0·3	2·4	—	0·2	14
15	—	—	—	—	—	1·3	—	0·9	—	2·2	0·3	Tr	15
16	0·1	—	—	—	—	0·3	—	8·6	—	1·5	0·1	0·3	16
17	0·7	—	—	1·8	—	—	—	3·2	Tr	3·3	0·2	Tr	17
18	—	—	—	1·5	—	Tr	—	0·2	1·4	0·2	3·9	0·4	18
19	1·1	—	—	Tr	—	1·0	—	0·1	4·7	9·0	7·0	2·5	19
20	—	0·8	2·9	—	—	9·8	—	1·8	2·3	1·5	1·6	17·8	20
21	—	3·7	0·4	1·6	—	Tr	12·5	6·6	0·2	1·0	0·4	0·7	21
22	—	Tr	0·9	2·8	0·2	—	6·5	8·9	1·5	0·4	1·5	Tr	22
23	—	0·2	0·2	Tr	Tr	—	—	16·8	Tr	43·7	15·3	4·7	23
24	—	2·1	4·8	—	1·4	—	—	0·4	—	11·7	1·3	11·9	24
25	—	0·3	—	0·2	—	—	—	—	—	3·5	11·0	11·9	25
26	—	—	—	86	—	—	—	—	—	0·7	3·8	3·4	26
27	3·7	—	—	4·0	—	—	2·6	7·0	—	8·0	0·9	3·4	27
28	3·7	—	—	3·8	—	—	14·3	1·1	10·8	7·7	1·0	21·6	28
29	12·8	—	—	Tr	—	—	0·3	3·9	3·0	10·4	Tr	2·5	29
30	1·0	×	—	1·1	—	—	19·3	0·3	11·2	0·2	5·3	0·3	30
31	0·3	×	2·0	×	—	×	15·2	2·4	×	—	×	8·4	31
TOTAL													YEAR'S TOTAL
Days with 0·2 mm. or more.													
Days with 1·0 mm. or more.													

(144w)

40-9999

(Signed) J. Salter

[P.T.O.

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.** 3553

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Aspatria
in the County of Cumberland
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level 487 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·55									1
2													2
3													3
4													4
5													5
6									·34				6
7	1·51										·55		7
8													8
9													9
10													10
11													11
12													12
13													13
14		·25											14
15													15
16			·74										16
17					·33								17
18						·88		1.82		·90			18
19													19
20							1·58						20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28												·70	28
29		×											29
30		×											30
31		×		×		×			×		×		31
TOTAL	6.99	0.54	3.30	1·50	1·28	2.81	4·48	7.48	1·89	6·58	3·86	3·17	YEAR'S TOTAL 44·18
Days with ·01 in. or more.	28	6	21	16	13	14	23	24	18	27	20	20	230
Days with ·04 in. or more.	24	3	13	9	9	9	18	19	12	24	12	14	166
40-9999	177·5	13·8	83·9	38·1	32·4	71·3	121·5	190.0	48·0	167·2	98·0	80·5	1122·2

(Signed) ....

P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 19~~2~~30.

Kept at Quarry Hill - Mealsgate

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level 481 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	20.4	3.9	—	14.0	—	—	2.0	9.7	—	—	10.6	—	1
2	5.0	0.2	—	0.7	—	—	2.2	7.7	—	0.3	1.5	—	2
3	5.0	—	—	—	1.5	—	2.1	9.5	—	3.0	1.2	—	3
4	4.1	0.3	0.7	0.4	tr	—	2.2	7.1	2.8	16.0	—	0.3	4
5	4.0	—	3.8	0.2	2.0	—	—	tr	tr	3.5	0.3	—	5
6	8.2	—	3.1	0.6	tr	—	tr	tr	8.7	0.6	0.4	4.3	6
7	38.4	—	0.1	—	0.3	—	0.2	0.9	6.7	15.0	14.0	1.7	7
8	8.9	—	3.0	3.1	6.2	—	0.9	2.4	tr	8.1	0.7	6.7	8
9	1.5	—	3.3	2.1	0.4	21.5	—	6.4	4.2	0.8	0.3	—	9
10	15.7	—	4.0	tr	2.1	0.7	—	0.9	0.2	5.7	0.6	2.2	10
11	1.8	—	—	5.9	tr	—	—	6.8	0.3	8.8	—	8.3	11
12	6.5	—	2.2	3.0	3.0	—	—	1.3	0.3	tr	0.3	6.1	12
13	16.8	—	—	1.1	1.1	—	5.6	7.3	1.6	1.7	tr	0.3	13
14	2.5	6.3	0.3	0.1	tr	—	7.5	—	tr	1.8	12.8	tr	14
15	0.2	—	5.1	—	tr	—	3.3	0.7	tr	14.8	tr	0.8	15
16	1.0	—	18.7	—	tr	—	10.0	tr	0.4	5.5	—	2.6	16
17	3.9	—	14.4	0.3	8.4	1.9	12.3	4.7	6.2	5.7	—	tr	17
18	0.2	—	6.0	0.2	2.4	22.3	1.0	16.2	1.3	22.8	12.6	1.8	18
19	4.5	—	1.7	tr	3.8	1.8	0.2	8.2	4.2	6.1	0.2	1.6	19
20	0.5	—	12.4	3.2	tr	0.3	40.2	17.5	—	2.7	9.9	0.7	20
21	3.7	—	0.7	—	—	8.2	2.2	16.0	tr	8.6	11.0	—	21
22	2.1	—	—	—	—	2.1	12.5	tr	1.4	1.0	10.4	4.4	22
23	tr	—	—	0.3	0.4	0.9	0.8	4.8	6.3	3.2	4.0	6.6	23
24	6.0	—	0.7	1.8	—	1.0	tr	3.7	1.6	4.2	6.9	tr	24
25	2.0	2.3	0.2	1.1	—	0.3	0.3	0.8	0.2	—	8.8	5.2	25
26	8.0	0.8	tr	tr	—	—	3.2	4.7	tr	tr	1.8	5.5	26
27	1.8	—	—	tr	—	2.2	3.7	0.2	1.2	1.2	tr	0.9	27
28	0.3	—	0.5	—	—	0.2	1.6	tr	tr	1.2	0.3	17.9	28
29	tr		2.5	—	—	—	4.7	12.1	0.4	19.7	—	3.0	29
30	tr	×	0.2	—	0.8	7.9	2.8	10.1	tr	2.6	tr	0.6	30
31	5.1	×	0.3	×	—	×	tr	tr	×	2.6	×	0.1	31
TOTAL													YEAR'S TOTAL
Days with 0·2 mm. or more.													
Days with 1·0 mm. or more.													

(144w)

40—9999.

(Signed)

[P.T.O.

3345

PENRITH

BRIAR COTTAGE

CUMBERLAND

1921 – 1930

1 FEB 1922

FORM 1090 METEOROL … NIZATION.
(formerly B.R.O. Form A.1).

Kept at Briar … am.
… Penrith
in the County of Cu …
Gauge 5 in.
by Herbert …
Ground 1 ft. 0 in.
Sea Level 575 ft.

IMPORTANT NOTI … ered to the previous day.

If an Observer prefers no … ed to add the reading at 9 a.m. on 1 … the end of this paragraph. Full instruct … ain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	–	·06	–	–	–	–	·62	·10	–	–	·02	1
2	·18	–	·095	–	·02	–	–	·29	–	–	·24	–	2
3	·15	·02	·44	·01	–	–	–	·32	–	·18	·035	–	3
4	·08	–	·09	–	–	·01	–	·03	–	·07	1·10	·06	4
5	·07	–	·35	–	·09	–	–	·69	–	–	–	·04	5
6	·14	–	–	–	·14	–	·11	·13	–	·015	–	·50	6
7	–	–	·07	–	–	–	–	·11	–	–	–	–	7
8	·165	–	·01	–	·27	·16	–	·05	–	·03	–	–	8
9	·60	–	·03	–	·005	–	–	·10	·25	–	–	·005	9
10	·54	–	–	–	·06	·02	–	·22	·02	–	–	–	10
11	·41	–	–	–	·085	·03	–	·20	·05	–	–	–	11
12	·52	–	·015	–	–	·04	–	·10	·08	–	–	–	12
13	·035	–	·58	·33	–	–	–	–	·69	·12	–	–	13
14	–	·02	·26	·02	·14	–	·03	–	·05	–	–	·10	14
15	·42	–	·40	–	–	–	·21	–	·045	–	–	–	15
16	–	–	·25	·175	·05	–	·55	·16	·01	–	·09	–	16
17	·66	–	·11	–	–	–	·005	–	–	–	·10	–	17
18	·15	–	·20	–	–	–	·01	–	–	–	·03	·21	18
19	·01	–	·10	–	·03	·01	–	–	–	–	–	·29	19
20	–	–	·05	–	–	–	–	·09	–	·25	·08	·56	20
21	·33	–	–	–	–	–	·01	·16	–	–	·06	·50	21
22	·05	–	–	–	–	–	·37	–	–	·78	·05	·12	22
23	·01	–	·06	·03	–	–	·25	–	·01	·65	–	–	23
24	·34	·04	·13	·08	·045	–	·05	·02	–	·005	–	·23	24
25	·30	–	·18	·05	·78	–	·15	–	–	–	–	–	25
26	·01	–	·23	·06	·10	–	–	·26	–	–	–	1·04	26
27	·03	–	·17	·07	·12	–	·10	·33	–	–	–	·39	27
28	·09	–	·40	–	·24	–	·08	·45	–	–	–	·09	28
29	·13	–	·01	–	·01	–	·005	·35	–	–	–	·35	29
30	·21	X	·005	–	·30	–	·20	–	–	–	–	·62	30
31	·09	X	–	X	·04	X	·10	·13	X	·54	X	·03	31
													YEAR'S TOTAL
TOTAL	5·835	·08	4·295	·82	2·525	·27	2·23	4·81	1·305	2·64	1·785	5·153	31·77
Days with ·01 in. or more	27	3	~~24~~ 25	9	17	6	~~14~~ 15	21	10	~~9~~ 10	9	17	~~166~~ 169
Days with ·04 in. or more	22	1	20	6	14	2	11	19	7	7	7	15	131

3345

1 FEB 1922

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at Briar Cottage, Penrith

in the County of Cumberland

by Herbert Lester

Lat. Long.

Time of Observation 9. a.m.

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	–	·06	–	–	–	–	·62	·10	–	–	·02	1
2	·18	–	·095	–	·02	–	–	·29	–	–	·24	–	2
3	·15	·02	·44	·01	–	–	–	·32	–	·18	·035	–	3
4	·08	–	·09	–	–	·01	–	·03	–	·07	1·10	·06	4
5	·07	–	·35	–	·09	–	–	·69	–	–	–	·04	5
6	·14	–	–	–	·14	–	·11	·13	–	·015	–	·50	6
7	–	–	·07	–	–	–	–	·11	–	–	–	–	7
8	·165	–	·01	–	·27	·16	–	·05	–	·03	–	–	8
9	·60	–	·03	–	·005	–	–	·10	·25	–	–	·005	9
10	·54	–	–	–	·06	·02	–	·22	·02	–	–	–	10
11	·41	–	–	–	·085	·03	–	·20	·05	–	–	–	11
12	·52	–	·015	–	–	·04	–	·10	·08	–	–	–	12
13	·035	–	·58	·33	–	–	–	–	·69	·12	–	–	13
14	–	·02	·26	·02	·14	–	·03	–	·05	–	–	·10	14
15	·42	–	·40	–	–	–	·21	–	·045	–	–	–	15
16	–	–	·25	·175	·05	–	·55	·16	·01	–	·09	–	16
17	·66	–	·11	–	–	–	·005	–	–	–	·10	–	17
18	·15	–	·20	–	–	–	·01	–	–	–	·03	·21	18
19	·01	–	·10	–	·03	·01	–	–	–	–	–	·29	19
20	–	–	·05	–	–	–	–	·09	–	·25	·08	·56	20
21	·33	–	–	–	–	–	·01	·16	–	–	·06	·50	21
22	·05	–	–	–	–	–	·37	–	–	·78	·05	·12	22
23	·01	–	·06	·03	–	–	·25	–	·01	·65	–	–	23
24	·34	·04	·13	·08	·045	–	·05	·02	–	·005	–	·23	24
25	·30	–	·18	·05	·78	–	·15	–	–	–	–	–	25
26	·01	–	·23	·06	·10	–	–	·26	–	–	–	1·04	26
27	·03	–	·17	·07	·12	–	·10	·33	–	–	–	·39	27
28	·09	–	·40	–	·24	–	·08	·45	–	–	–	·09	28
29	·13	–	·01	–	·01	–	·005	·35	–	–	–	·35	29
30	·21		·005	–	·30	–	·20	–	–	–	–	·62	30
31	·09		–		·04		·10	·13		·54		·03	31
TOTAL	5·835	·08	4·295	·82	2·525	·27	2·23	4·81	1·305	2·64	1·785	5·153	YEAR'S TOTAL 31·77
Days with ·01 in. or more	27	3	~~24~~ 25	9	17	6	~~14~~ 15	21	10	~~9~~ 10	9	17	~~166~~ 169
Days with ·04 in. or more	22	1	20	6	14	2	11	19	7	7	7	15	131

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3452

AIR MINISTRY. Ed MB

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Brear Cottage Penrith
in the County of Cumberland
by Herbert Hester

Lat. 54°40'13 Long. 2°44'30" W
Time of Observation 9. am
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	—	·34	·04	—	·18	—	·18	—	·31	·05	·03	·02	1
2	—	·38	—	—	·005	·01	·24	—	·02	·12	—	—	2
3	·08	·35	·10	—	—	—	·04	—	—	—	·05	—	3
4	—	—	·46	—	·17	—	·07	—	—	·22	—	—	4
5	—	·02	·44	—	—	—	1·05	·09	—	—	·11	—	5
6	·17	—	·21	—	·10	—	·56	—	—	—	·50	—	6
7	·22	—	·16	—	—	—	·08	·49	—	—	·01	·20	7
8	·33	—	·18	·11	—	—	·58	·21	—	—	—	—	8
9	·19	—	·05	—	—	·06	·025	—	—	—	·04	—	9
10	·18	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	— ~~·81~~	·14	—	—	·06	—	—	·19	—	11
12	—	—	—	·81	—	·27	·10	·29	·23	—	—	·03	12
13	·39 S	—	—	·05	—	·07	·08	·01	·88	—	—	·28	13
14	·15 S	—	—	·62	—	·13	·02	—	·13	—	—	—	14
15	·43 S	·08	—	·13	—	—	·16	·02	—	—	—	·61 (·61)	15
16	—	·18	—	·02	·24	—	·02	·11	·14	—	—	·21	16
17	·05 S	·24	—	—	—	—	—	·14	·30	—	—	·07	17
18	·19 S	·02	—	—	·01	·33	—	·03	·05	—	—	·32	18
19	·06	—	·04	—	—	—	—	·005	·09	—	—	·41	19
20	·17	·36	·08	—	·04	—	·01	—	·27	—	—	·61	20
21	·13	·19	—	·05	·17	·03	—	·25	·58	—	—	·26	21
22	—	·23	—	·09	·20	·53	—	·27	—	·05	—	·28	22
23	—	·06	—	·17	—	·21	—	—	·03	—	—	·15	23
24	—	—	·03	·09	—	—	—	·11	—	—	—	·87	24
25	—	·21	·15	—	—	·09	—	·005	·17	—	—	·09	25
26	·15 S	·08	—	·22	—	—	·13	·05	·09	·01	·14	·30	26
27	·05	·28	·11	·02	—	·03	—	—	·065	—	—	·34	27
28	·01	·16	—	·20	—	·33	·29	·28	·35	—	·01	·05	28
29	—	X	—	—	—	·03	·03	·01	—	—	·03	·33	29
30	—	X	·07 S	—	—	·03	·21	·07	·32	—	·025	·10	30
31	—	X	—	X	—	X	·12	—	X	·35	X	—	31
TOTAL	2·95	3·18	2·12	2·38	1·255	2·15	3·995	2·50	4·025	·80	1·135	5·53	YEAR'S TOTAL 32·22
Days with ·01 in. or more	17	16	14	13	9	14	20	17	17	6	11	20	174
Days with ·04 in. or more	16	14	13	11	8	9	15 ~~16~~	13	15	5	6	18	143

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3471

1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Briar Cottage Penrith
in the County of Cumberland
by Herbert Lester

Lat. 54° 40′ 18″ Long. 2° 44′ 30″
Time of Observation 9 a.m.
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 575 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·06	·43	·15	·02	–	–	·005	–	·25	·01	·02	·35	1
2	–	·10	·16	–	–	–	–	1·80	–	·19	·57	·05	2
3	·03	·09	·11	–	–	·07	–	·10	·31	·26	·26	·05	3
4	·35	–	+·035	–	–	·03	–	–	–	·06	·35	·16	4
5	–	·01	·29	–	·01	·08	–	–	·08	·11	·10	–	5
6	·23	·45	·16	·03	–	·24	–	·10	–	·09	–	·04	6
7	·09	·71	·045	–	–	–	·01	+·005	–	·02	·06	·20	7
8	·28	·09	–	–	–	–	–	·39	–	·17	–	·01	8
9	·19	·40	–	·03	·15	–	·18	–	–	·05	–	–	9
10	·04	·53	–	·355	·34	·10	·21	–	–	·25	–	·01	10
11	–	·065	·04	·06	·08	–	–	–	·06	·08	·27	–	11
12	·03	·14	–	1·25	·20	–	–	·38	·22	·35	·90	·09	12
13	·06	·13s	–	·06	·08	–	–	·005	·03	·01	·22	–	13
14	–	·01	–	–	·30	·05	–	–	–	·01	·04	·14	14
15	·13	·03	–	–	·54	–	·06	·43	–	·21	·53s	·01	15
16	·02	–	–	–	·11	–	–	–	·04	·01	·36	–	16
17	·03	·03	–	–	–	·17	·02	·19	·64	–	·47	–	17
18	–	·51s	–	–	·03	·01	–	·02	·05	·23	–	·02	18
19	–	–	–	–	·02	–	·08	·08	·20	–	–	–	19
20	–	·06s	–	–	·04	–	·24	·70	·28	·28	·10	·12	20
21	–	·03s	–	·03	–	–	–	·46	·41	·31	–	·47s	21
22	·06	–	–	–	·37	–	·19	–	·20	·32	–	–	22
23	+·005	–	–	–	–	–	–	·53	–	·31	·03	·10	23
24	–	·05	–	·24s	·15	·03	·11	–	·46	·41	–	·02	24
25	–	·19	–	·09	·18	–	·11	·08	·62	·50	·18	·30s	25
26	–	·63	·06	·19	·10	–	·08	·25	+·005	·67	·12	·07s	26
27	–	·16	·33	·155	·01	–	·43	·86	·08	·59	·15	·42	27
28	·02	·09	·16	·07	–	–	·22	·19	–	·24	–	–	28
29	·14	×	–	–	–	–	·10	1·10	–	·10	–	·17	29
30	·01	×	–	·09	–	–	·25	·05	–	·05	–	·41	30
31	·12	×	–	×	–	×	–	·25	×	·005	×	·48	31
TOTAL	1·895	4·935	1·34	2·67	2·71	·78	2·295	7·97	3·935	5·895	4·67	3·699 ~~3·67~~	YEAR'S TOTAL 42·985 ~~42·955~~
Days with ·01 in. or more	~~18~~ 19	23	11	14	17	9	15	~~19~~ 20	~~16~~ 17	28	18	22	~~210~~ 213
Days with ·04 in or more	12	18	11	10	13	6	13	18	15	23	16	17	172

3290

FOR OFFICIAL USE.

County No.
River Dist.
8 Station No.

30 JAN 1925

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Briar Cottage, Penrith
in the County of Cumberland
by Herbert Lester

Lat 54°40'13" Long. 2° 44' 30"
Time of Observation 9 a.m.
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·53	—	·05	—	·04	·24	—	·23	—	—	·63	—	1 RWW
2	·07	—	—	—	·08	—	·75	·30	—	·03	·21	·02	2
3	—	—	—	—	·01	—	·05	—	—	·06	—	·02	3
4	—	—	—	—	·10	—	·37	·01	—	·01	·005	·47	4
5	·005	—	·11	—	·09	·12	·33	·05	—	·05	—	·35	5
6	—	·07	—	—	·05	·02	·23	·04	·20	·31	—	—	6
7	—	—	—	·01	·28	·12	·06	—	·30	·03	—	—	7
8	—	—	—	—	·03	·015	—	—	·21	·02	—	·02	8
9	·025 S	·09	—	—	·16	·06	—	—	·28	·10	—	—	9
10	·04 S	—	—	—	·04	·17	·10	—	·05	·16	—	·11	10
11	·45	·14 S	—	—	—	·02	·02	·005	·06	·01	—	—	11
12	·55	·01	—	—	·11	·02	·04	—	·28	—	—	—	12
13	·47	—	—	·12	·02	—	·03	·10	·19	—	—	·30	13
14	·03	—	—	—	·015	—	—	·16	·10	—	·01	·13	14
15	—	—	—	—	·06	—	—	·03	·06	—	—	·25	15
16	—	—	—	—	—	—	·07	·13	·30	·01	—	—	16
17	·39	·11	—	—	·23	·07	·05	—	·02	—	·01	·02	17
18	·01	—	—	·05	—	—	·09	—	·02	·12	—	·005	18
19	·14	—	—	—	·11	—	—	·10	·62	·09	—	—	19
20	·07	—	—	—	·01	—	·50	·25	·25	—	—	—	20
21	·14	—	·04	—	·33	—	·03	·18	·59	·20	·11	—	21
22	·06	—	·08	—	·08	—	·04	·06	·45	—	·27	·75	22
23	—	—	·53	·11	·19	—	—	·08	·10	—	·11	·23	23
24	—	·05	·11	·19	·17	—	·34	·09	·02	—	·02	·26	24
25	—	—	·005	·32	·05	—	·01	·01	—	·03	·09	·32	25
26	·24	·02	—	·16	·05	·12	—	—	·09	·35	·18	1·13	26
27	—	—	—	·26	—	—	·13	·15	·04	·02	·56	·08	27
28	·02	·12	—	·21	·02	·10	·17	·11	—	·25	·10	·19	28
29	—	—	—	·11	·01	·18	·02	·10	—	·28	·01	1·22	29
30	·01	X	—	·01	·25	—	—	—	·17	·41	·09	·24	30
31	·03	X	—	X	1·30	X	—	·05	X	·01	X	·25	31
TOTAL	3·28	·61	·925	1·55	3·885	1·255	3·43	2·235	4·40	2·55	2·405	6·365	YEAR'S TOTAL 32·89
Days with ·01 in. or more.	18	8	6	11	27	13	21	~~20~~ 21	22	21	14	~~20~~ 21	~~201~~ 203
Days with ·04 in. or more	13	6	6	9	20	9	~~15~~ 16	17	19	12	10	16	~~152~~ 153

835

Section **A** for the entry of Daily Observations. ✓ ✓ ✓

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 3328

Register of Rainfall in 1925

Kept at Briar Cottage - Penrith
in the County of Cumberland.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 575 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·47	—	·13	·03	·09	·03	—	·29	—	—	·35	·05^{S}	1
2	·18	·10	·01	— ?	·02	—	—	·16	—	—	·14	—	2
3	·76	·03	—	—	—	·02	—	·05	—	·05	·18	—	3
4	·12	·17	—	·14	·33	—	—	—	·05	—	·17	—	4
5	—	·25	—	·475	·12	—	—	—	—	·01	·01	—	5
6	—	·20	·05	·005	·05	—	·02	·25	·12	—	·01	—	6
7	—	·10	·16^{S}	—	·06	—	—	·19	·65	—	·04	·10	7
8	·15	·25	—	·07	·36	—	—	·41	~~·12~~	—	—	·48	8
9	·005	·25	—	·03	·14	—	—	·15	—	—	—	·50	9
10	—	·30	·02	·01	·04	—	—	—	·03	—	—	—	10
11	—	·30^{S} +R	—	—	·02	—	—	·05	—	·02	—	—	11
12	·02	·33^{S}	—	—	·02	—	—	·09	—	·20	—	—	12
13	·48	·43^{S}	·14	—	—	—	—	·06	—	—	—	—	13
14	—	·57^{S}	—	·14	·005	—	—	—	—	—	—	—	14
15	—	·32	—	·25	—	—	—	—	·11	·22	—	·01^{S}	15
16	·06	·17	—	·01	—	—	·01	—	—	·35	—	—	16
17	—	·10	—	·14	·02	—	·05	—	·12	·005	—	·05	17
18	—	—	—	·44	·08	—	—	—	·47	—	—	·27	18
19	—	—	·14	—	·21	·07	—	·07	·49	·15	—	·02	19
20	—	—	—	—	·29	—	—	·13	·23	·35	—	·33^{S}	20
21	—	·20^{S}	·02	·05	—	—	—	·36	·10	·15	—	—	21
22	·05	·05^{S}	·13	·70	—	—	·04	·69	·41	·49	—	—	22
23	·33	·06^{S}	—	·15	·27	—	—	—	·06	·24	—	·13^{S}	23
24	—	·10	·04	·05	·32	—	—	—	·01	·15	—	—	24
25	—	·15	·11	·04	·15	—	·70	·05	·21	·44	—	·05	25
26	—	·17	·07	·09	·15	—	·10	·065	·06	·77 TS.	·25	·01	26
27	—	—	—	·13	·43	—	·35	—	—	·32	—	·27	27
28	·40	·28	—	·015	·29	—	·07	—	·01	·29	—	·47	28
29	·43	X	—	—	·19	—	·19	—	·11	·07	·18^{S}	·67	29
30	·11	X	·02	·70^{S} +R	·12	·02	—	—	—	—	—	·40	30
31	·11	X	·26	X	·73	X	—	·06	X	·04	X	·53	31 929
TOTAL	4·675	4·88	1·30	3·665	3·905	·14	1·53	3·125	3·36	4·315	1·33	4·34	YEAR'S TOTAL ·7 36·565
Days with ·01 in. or more.	14	23	14	20	24	4	9	17	18	18	9	17	187
Days with ·04 in. or more.	13	22	10	15	20	1	7	17	15	16	7	14	157

(Signed) Herbert Lester [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Briar Cottage Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·42	·045	—	—	—	—	—	·04	·02	·57	—	1
2	·17	—	·10	—	—	—	—	—	—	—	·16	—	2
3	·28	—	·45^5	·03	—	—	—	—	—	·01	—	—	3
4	·005	·01	·25^5	—	·01	—	—	—	·03	—	1·02	·24	4
5	·03	·19	·19	—	·07	—	·05	·75	—	—	·28	·07	5
6	·34	·52	·03	—	·14	—	·135	·10	—	·05	·43	—	6
7	·02	·08	·08	·10	·02	·08	—	—	—	·34	·02	—	7
8	·15	—	·09	—	—	—	—	—	—	·94	—	—	8
9	·005	—	·49	—	·33	·70	·05	·19	·74	·14	·11	—	9
10	·06	—	·005	—	·17	·14	—	·20	—	·03	·43	—	10
11	—	·01	—	—	·06	·15	—	·09	—	·11	·41	—	11
12	—	—	—	—	·145	·13	—	·15	·36	·44	·09	—	12
13	—	·02	—	—	·11	·05	—	·04	·04	·18	·45	·08	13
14	·01	·37	—	·51	—	·58	—	·07	·47	·03	·33	—	14
15	·07	·20	—	·30	—	·20	—	·98	—	—	·07	·01	15
16	—	·15	—	·04	—	·50	—	·23	·06	—	·17	·02	16
17	·09^5	·01	—	·17	—	·015	·04	·03	—	—	·01	·36	17
18	·13^5	·13	—	—	—	—	1·15	·12	—	·08	·53	·01	18
19	—	·24	—	·08	—	·01	·13	·07	1·81	—	·07	—	19
20	—	·20	—	·42	·23	·12	·38	·55	·05	—	·08	—	20
21	·03	·23	—	·03	—	·155	·24	·07	—	—	·07	—	21
22	·29	·03	—	·05	—	—	·08	·03	—	—	·02	—	22
23	·28	·01	—	·02	—	·05	·22	·055	·30	—	—	·03	23
24	·38	·01	—	·03	·20	—	·60	—	·14	·55^5	·03	—	24
25	·19	—	—	·11	·04	—	—	—	·09	·10	—	—	25
26	·10	·23	·12	·04	·13	—	—	—	·16	—	·12	—	26
27	·35	·25	—	·02	—	—	·01	—	—	—	·02	—	27
28	·18	—	·05	—	·28	—	·15	—	—	—	—	·02	28
29	·55	—		—	·02	—	·01	—	—	·01	—	—	29
30	—	×		—	·02	·22	—	·32	·02	—	—	—	30
31	·02	×		×	·05	×	—	—	×	—	×	—	31
TOTAL	3·91	3·31	1·90	1·95	2·025	3·70	3·245	4·045	4·31	3·03	5·49	·84	YEAR'S TOTAL 37·155
Days with ·01 in. or more.	2~~7~~3	20	~~11~~ 12	15	17	15	14	18	~~14~~ 16	15	23	9	~~175~~ 197
Days with ·04 in. or more.	17	13	10	10	13	13	12	16	~~12~~ 14	10	18	4	~~148~~ 150

Please read the Notes and Instructions Overleaf.

(Signed) Herbert Lester

[P.T.O.

(144ws)

Section A for the entry of Daily Observations.

FOR OFFICIAL USE. 3310

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Briar Cottage. Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 575 ft.

Circ. F. sent 25.6.'28.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	·03	·08	—	·09	·18	—	—	·13	·34	—	1
2	·04	·02	·32	·09	42	·02	·06	—	—	—	·80	—	2
3	·05	·20	·05	—	·15	·04	·25	—	—	—	·18	—	3
4	·07	—	·10	—	·50	—	—	—	—	—	·06	—	4
5	·09	·15	·33	·27	—	·02	·42	—	—	—	·40	·05	5
6	·08	·01	·04	·03	—	·16	·68	·39	·52	—	—	—	6
7	·06	—	·16	·05	—	·02	·48	·28	·01	—	·02	—	7
8	·31	—	·01	·07	—	—	—	·64	·04	—	—	—	8
9	·02	—	—	·04	—	—	—	·39	·02	—	—	—	9
10	·01	—	·04	·05	—	—	—	·02	·32	—	—	—	10
11	·03	—	·01	·06	—	—	·29	—	—	—	—	—	11
12	·65	—	—	·21	·03	—	·10	—	·03	—	—	—	12
13	·04	—	—	·31	·18	—	·05	·04	·60	·22	·07	—	13
14	·05	—	—	·03	—	—	—	1·20	·07	·01	—	·10	14
15	·05	—	—	·10	·03	—	—	·65	—	·15	—	—	15
16	—	—	—	—	·09	·27	—	·05	·08	·02	·30	—	16
17	—	—	—	—	—	·20	—	·01	·11	—	—	—	17
18	—	—	—	·01	—	·15	—	·50	·03	·03	—	·03	18
19	—	—	·08	—	—	·05	—	·10	·18	·14	—	—	19
20	·06⁵	—	—	—	·16	·08	·03	·05	1·52	—	—	—	20
21	·09⁵	12	·02	—	·10	·06	·18	·50	1·31	·42	—	·45	21
22	·005	·15	·45	—	·02	·34	·13	·62	·34	·25	·02	·24	22
23	·06	·05	·35	·07	·08	·39	·07	·35	·005	—	·09	·01	23
24	·27	—	·13	·20	—	·14	—	—	·01	·05	—	·01	24
25	·15	·11	·32	·10	—	·54	·05	—	·27	·27	—	·07	25
26	·63	·13	·26	·01	—	·18	·21	·06	·13	·82	·005	—	26
27	·17	·12	·14	·04	—	·015	1·00	·04	—	·01	—	—	27
28	·62	·18	—	·07	—	·025	—	·40	·89	·94	·21	—	28
29	·05	×	·40	—	—	—	·07	—	·29	·03	—	—	29
30	·09	×	·05	—	—	·03	·13	·15	·20	·14	—	—	30
31	·02	×	—	×	·20	×	—	·01	×	·01	×	·03	31
TOTAL	3·765	1·29	3·29	1·89	1·96	2·82	4·38	6·45	6·975	3·64	2·495	·99	YEAR'S TOTAL 39·975 38·945
Days with ·01 in. or more.	25	12	20	20	12	20	18	21	21	17	12	9	207
Days with ·04 in. or more.	22	10	16	16	9	14	17	18	16	11	9	5	163

40-12-1-27
144w)

(Signed) Herbert Lester

[P.T.O.

3394

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Briar Cottage, Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·20	·07	—	—	—	·51	—	·09	·07	—	—	1
2		·56	·15	·02	·01	—	—	—	—	—	—	—	2
3	·05	·01	—	·24	·19	—	—	—	—	—	—	·02	3
4	·35	·40	·36	—	—	—	·36	—	—	—	—	·07	4
5	·28	·02	·03	—	—	—	·14	—	·26	·63	—	·20	5
6	·11	—	tr.	—	—	·04	—	·05	—	—	—	·15	6
7	·36	·02	—	·22	—	·48	—	·27	—	·07	—	—	7
8	·06	·16	—	·04	—	·28	—	·02	·13	—	—	—	8
9	·49	·04	—	·02	—	·60	—	—	·21	—	—	—	9
10	·26	·91$^{S\ \text{and}}_{R}$	·16	·06	—	·02	·10	·01	·63	·30	·36	—	10
11	·13	·04	·20^{S}	·06	·01	·04	—	1·04	—	·19	·28	—	11
12	·27	·07	·01^{S}	—	—	·13	—	·40	—	—	·10	—	12
13	·04	·23$^{S\ \text{and}}_{R}$	·10	—	·04	1·09	—	·48	—	—	·09	—	13
14	·21	·07	—	—	—	·04	—	·11	·01	·44	·97	—	14
15	·40	·40	—	—	·06	·16	—	·07	—	·03	·06	·15	15
16	·01	·15	·05	—	·18	·13	—	·04	—	·10	·51	·11	16
17	·05	·03	·11	—	·14	—	—	—	·14	·08	·01	—	17
18	·33	·01	·10	·04	·24	·06	—	—	—	·05	·13	·04	18
19	tr.	—	·12	—	·15	·01	—	·30	—	·69	·76	·07	19
20	·04	—	·69	·01	·10	—	—	2·16	·08	·33	·19	—	20
21	·26	—	—	—	—	·05	—	·10	—	·14	·19	·01	21
22	tr	—	·01	—	—	·15	—	·01	—	—	·55	—	22
23	·04	—	·07	—	·01	·01	tr	·18	·03	·39	·43	·11	23
24	·19	—	·06	—	—	·05	—	·24	·11	·91	·55	·50	24
25	·47	—	·02	—	—	·31	—	·09	—	·22	·16	·33	25
26	·16	—	·07	—	·26	·11	183	·41	—	·24	·05	·03	26
27	—	—	·08	—	·01	tr.	—	·15	·01	·01	—	·14	27
28	—	—	·01	—	—	·43	·17	·08	—	—	—	—	28
29	·41	·08	·74	—	—	·16	·20	·62	—	·20	·04	·09	29
30	·40	✕	·09	·02	—	·12	·02	·01	—	·39	—	·33^{S}	30
31		✕	—	✕	—	✕	—	·05	✕	·09	✕	—	31
TOTAL	5·64	3·40	3·30	·73	1·40	4·47	3·33	6·89	1·70	5·57	5·43	2·35	YEAR'S TOTAL 44·21
Days with ·01 in. or more.	25	18	22	10	13	22	8	23	11	21	18	16	207
Days with ·04 in. or more.	24	13	17	6	9	19	7	19	8	19	17	13	171

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(Signed) Herbert Lester

P.T.O.

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.** 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Briar Cottage Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·05	-	·03	-	·16	-	·26	-	·19	·01	·09	1
2	-	·10	-	-	-	·05	-	·04	-	·02	·02	·30	2
3	-	-	-	-	·18	·04	·03	(·09) ·09	·27	·12	·03	·10	3
4	-	-	-	·36	·18	·03	·93	(·36) ·36	·02	·23	·02	·52	4
5	-	·01	-	-	·08	·15	·22	·14	-	·35	·32	·36	5
6	-	-	-	-	·20	·04	·01	·62	-	·08	·01	·37	6
7	-	-	-	-	·04	·06	-	-	-	·39	·26	·25	7
8	-	·10	-	·06	·09	·02	·01	-	-	·13	·26	·37	8
9	·12^s	·06	-	-	-	·01	-	·11	-	-	1·15	·13	9
10	·04	-	-	-	·04	-	·11	·08	-	·04	·28	·49	10
11	-	-	-	-	·12	-	·02	·04	-	-	·56	·19	11
12	-	-	-	-	·16	·33	-	·01	-	-	·10	·11	12
13	-	-	-	-	-	·01	-	·06	-	-	·03	·07	13
14	·08	-	-	-	·38	·08	-	-	-	·01	-	-	14
15	-	-	-	-	-	·02	-	-	-	·05	-	-	15
16	-	-	-	-	-	·02	-	·28	-	·13	-	-	16
17	-	-	-	·02	-	-	-	·10	-	·20	-	-	17
18	·02	-	-	-	-	-	-	·02	-	·06	·23	-	18
19	·02	-	-	-	-	·03	-	·03	·13	·13	·17	·03	19
20	-	·01	·01	-	-	-	-	-	·03	-	·01	·93	20
21	-	-	-	·01	-	-	·20	·10	·03	-	-	-	21
22	-	-	-	·02	-	·23	·47	·17	·01	·01	-	-	22
23	-	-	-	-	-	-	-	·15	-	1·16	·24	·18	23
24	-	·07^s	·06	·05	-	-	-	·15	-	·24	·12	·33	24
25	-	-	-	·24	-	-	-	-	-	·02	·44	·68	25
26	-	-	-	-	-	-	-	-	-	·01	·23	·03	26
27	·05^s	-	-	·25	-	-	·05	·34	-	·09	·04	·16	27
28	·17^s	-	-	·03	-	-	·77	·08	·77	·25	·02	·99	28
29	·08	X	-	-	-	-	·02	·02	·05	·07	·05	·13	29
30	·01	×	-	-	-	-	·54	·01	·18	-	·32	-	30
31	·21	×	·05	×	-	×	·51	·02	×	-	×	·13	31
TOTAL	·80	·41	·12	1·07	1·47	1·28	3·89	3·48	1·29	3·98	4·92	6·94	YEAR'S TOTAL 29·85
Days with ·01 in. or more.	10	8	3	10	10	16	14	24	9	23	24	23	174
Days with ·04 in. or more.	7	5	2	5	10	9	9	18	5	18	16	21	125

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(Signed) Herbert Lester [P.T.O.

3547

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Briar Cottage, Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·04	–	·55	–	–	·01	·44	–	–	·44	–	1
2	·33	–	–	·01	–	–	tr.	·66	–	tr	·28	–	2
3	·14	–	–	–	·11	–	·06	·27	–	·17	·16	–	3
4	·40	·06	–	–	·10	–	·10	·42	·20	·35	–	–	4
5	·25	–	·24	–	·07	–	–	–	–	·12	–	·01	5
6	·05	·02	·32	–	–	–	tr	–	·29	·02	–	·10	6
7	·39	–	–	–	·10	–	–	·03	·01	·26	·28	·10	7
8	·32	–	–	·05	·23	–	–	·01	–	–	·02	–	8
9	·20	–	·01	·19	·01	·15	–	·25	·44	·20	·02	–	9
10	·80	–	·12^{s}	–	·09	·02	–	·08	–	·10	–	·24	10
11	·15	–	–	·06	·02	·01	tr	·04	·22	·62	–	·32	11
12	·58	–	–	·08	·15	–	–	·81	·01	·01	–	·25	12
13	·54	–	–	–	·06	–	·33	·14	·22	·03	–	·10	13
14	·38	·06	–	·02	–	–	·18	·04	–	·11	·26	–	14
15	–	–	·49^{s}	–	–	–	·03	·02	–	·42	–	·04	15
16	·02	–	·93^{s}	–	–	·07	·32	–	·01	·20	–	·07	16
17	·03	–	·24^{s}	·12	·15	·39	·17	·10	·29	·15	–	–	17
18	·01	–	·01	·03	·05	·35	·16	·50	·02	·26	·20^{s}	–	18
19	·15	–	–	·01	·02	·04	·44	·45	·27	·13	·01	–	19
20	–	–	·26	·12	–	–	1·03	1·09	·01	·25	·36	–	20
21	·03	–	·09	–	–	·15	·11	·42	–	·41	·36	–	21
22	·01	–	–	–	–	·11	·70	–	–	·04	·42	·03	22
23	–	–	–	–	–	·12	·05	·05	·12	·08	·08	·21	23
24	·12	–	–	·20	–	·07	–	·37	·17	·16	·33	–	24
25	–	·08	–	–	–	·06	–	·01	·09	–	·24	·24^{s}	25
26	·14	·04	–	–	·04	–	·05	·17	·03	–	–	·29	26
27	–		–	–	·02	–	·07	·01	·21	–	–	·17	27
28	·02		–	–	–	·01	·13	–	–	·01	·01	·83	28
29	–		·09	–	–	–	·16	·51	–	·25	–	·03	29
30	–	×	–	–	·03	tr.	–	·39	–	·03	·01	·03	30
31	–	×	–	×	·03	×	–	–	×	·09	×	–	31
TOTAL	5·38	·30	2·80	1·44	1·28	1·55	4·10	7·28	2·61	4·47	3·48	3·06	YEAR'S TOTAL 37·75
*Days with ·01 in. or more.	23	6	11	12	17	13	18	25	17	25	17	17	201
*Days with ·04 in. or more.	17	5	9	8	11	10	16	20	11	20	12	13	152

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(Signed) Herbert Hester. [P.T.O.

*See Instruction 2 (*f*) on other side.

3352

FORM A. 1. **METEO** **RGANIZATION.**

PENRITH

ENNIM

CUMBERLAND

1921 - 1930

21.

6 JAN

Kept at Enn

in the County of

by

g.

9 a.m.

h Blencowe

Rain Gauge 5 in.

above Ground 1 ft. — in.

„ Sea Level 660 ft.

IMPORTANT entered to the previous day.

If an Observer prefe quested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·16	—	—	—	—	·66	·12	—	—	·02	1
2	·17	—	·07	—	·08	—	—	·45	—	·03	·24	—	2
3	·27	—	·59	·04	—	—	—	·40	—	·30	·06	—	3
4	·20	—	·12	—	—	·07	—	·05	—	·12	·05	·03	4
5	·02	—	·36	—	·13	—	—	·71	—	—	} 75	·07	5
6	·21	—	—	—	·12	—	·12	·14	—	·08	·38 SNOW	·79	6
7	·01	—	·12	—	—	—	—	·10	—	·17	—	·01	7
8	·32	—	·03	—	·19	·19	—	·07	—	—	—	—	8
9	1·18	—	·05	—	—	·04	—	·11	·19	—	—	—	9
10	·84	—	·02	—	—	·01	—	·21	—	—	—	—	10
11	·38	—	—	—	·12	—	—	·18	·08	—	—	—	11
12	·74	—	·04	—	—	—	—	·10	·08	—	—	·03	12
13	—	—	·68	·34	—	—	—	—	·86	·12	—	—	13
14	—	—	·21	—	·21	—	·07	—	·09	—	·02	·15	14
15	·03	—	·70	—	—	—	·12	—	·06	—	—	—	15
16	·85	—	·32	·22	·06	—	·25	·23	—	·02	·10	—	16
17	·83	—	·12	·04	—	—	—	—	—	—	·03	—	17
18	·11	—	·28	·02	—	·01	·01	—	—	—	·08	·20	18
19	·01	—	·17	—	·06	—	—	—	—	·20	·01	·33	19
20	·02	—	—	—	—	—	—	·12	—	—	—	·41	20
21	·53	—	·12	—	—	·02	·05	·24	—	·77	·07	·96	21
22	·05	—	—	·04	—	—	·52	—	—	·74	·06	·17	22
23	·02	—	·19	·08	—	—	·22	—	·07	—	—	·02	23
24	·36	·05	·14	—	—	—	·05	·02	—	—	—	·28	24
25	·40	—	·13	·09	·05	—	·21	—	—	—	—	—	25
26	·01	—	·19	—	—	—	—	·33	—	·01	—	1·41	26
27	·01	—	·09	·11	—	—	·11	·40	—	—	·05	·38	27
28	·08	—	·87	—	·33	—	·25	·57	—	—	—	·15	28
29	·12	—	·11	—	·02	—	·01	·42	—	—	—	·46	29
30	·25	×	—	—	·43	—	·18	—	—	—	—	·65	30
31	·10	×	—	×	·17	×	·36	·15	×	·90	×	·03	31
TOTAL	8·17	·06	5·88	·98	1·97	·34	2·53	5·60	1·55	3·46	1·90	6·55	YEAR'S TOTAL 38·99
Days with ·01 in. or more	29	2	25	9	13	6	15	21	8	12	13 12	20	173 172
Days with ·04 in. or more	21	1	23	8	12	3	13	20	8	9	10 9	14	142 141

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921

Kept at Ennim

in the County of Cumberland

by

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Blencowe

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 660 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·16	—	—	—	—	·66	·12	—	—	·02	1
2	·17	—	·07	—	·08	—	—	·45	—	·03	·24	—	2
3	·27	—	·59	·04	—	—	—	·40	—	·30	·06	—	3
4	·20	—	·12	—	—	·07	—	·05	—	·12	·05	·03	4
5	·02	—	·36	—	·13	—	—	·71	—	—	}·75	·07	5
6	·21	—	—	—	·12	—	·12	·14	—	·08	·38 SNOW	·79	6
7	·01	—	·12	—	—	—	—	·10	—	·17	—	·01	7
8	·32	—	·03	—	·19	·19	—	·07	—	—	—	—	8
9	1·18	—	·05	—	—	·04	—	·11	·19	—	—	—	9
10	·84	—	·02	—	—	·01	—	·21	—	—	—	—	10
11	·38	—	—	—	·12	—	—	·18	·08	—	—	—	11
12	·74	—	·04	—	—	—	—	·10	·08	—	—	·03	12
13	—	—	·68	·34	—	—	—	—	·86	·12	—	—	13
14	—	—	·21	—	·21	—	·07	—	·09	—	·02	·15	14
15	·03	—	·70	—	—	—	·12	—	·06	—	—	—	15
16	·85	—	·32	·22	·06	—	·25	·23	—	·02	·10	—	16
17	·83	—	·12	·04	—	—	—	—	—	—	·03	—	17
18	·11	—	·28	·02	—	·01	·01	—	—	—	·08	·20	18
19	·01	—	·17	—	·06	—	—	—	—	·20	·01	·33	19
20	·02	—	—	—	—	—	—	·12	—	—	—	·41	20
21	·53	—	·12	—	—	·02	·05	·24	—	·77	·07	·96	21
22	·05	—	—	·04	—	—	·52	—	—	·74	·06	·17	22
23	·02	—	·19	·08	—	—	·22	—	·07	—	—	·02	23
24	·36	·05	·14	—	—	—	·05	·02	—	—	—	·28	24
25	·40	—	·13	·09	·05	—	·21	—	—	—	—	—	25
26	·01	—	·19	—	—	—	—	·33	—	·01	—	1·41	26
27	·01	—	·09	·11	—	—	·11	·40	—	—	·05	·38	27
28	·08	—	·87	—	·33	—	·25	·57	—	—	—	·15	28
29	·12	—	·11	—	·02	—	·01	·42	—	—	—	·46	29
30	·25	╳	—	—	·43	—	·18	—	—	—	—	·65	30
31	·10	╳	—	╳	·17	╳	·36	·15	╳	·90	╳	·03	31
Total	8·17	·06	5·88	·98	1·97	·34	2·53	5·60	1·55	3·46	1·90	6·55	Year's Total 38·99
Days with ·01 in. or more	29	2	25	9	13	6	15	21	8	12	13 12	20	173 172
Days with ·04 in. or more	21	1	23	8	12	3	13	20	8	9	9	14	132 141

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3457

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Ennim

in the County of Cumberland

by J. Smith for Mrs. Hamlet Riley

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Blencowe

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 660 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·09	—	—	·14	—	·26	·01	·29	—	·04	·01	1
2	—	·41	·03	—	—	—	·39	·03	·01	·07	·10	—	2
3	—	·43	·20	—	·07	—	·04	—	—	·10	·03	—	3
4	—	Snow ·08	·49	—	·11	—	·07	—	—	·22	·01	—	4
5	·03		·50	·10	—	—	1·03	—	—	·05	·07	·16	5
6	·10		·37	—	·21	—	·68	—	—	—	·43	—	6
7	·29		·27	—	—	—	·08	·16	—	—	·03	·02	7
8	·50		·26	·07	—	—	·41	·46	—	—	·03	—	8
9	·43	—	·05	—	—	·03	·03	—	—	—	·02	—	9
10	·29	—	—	—	—	—	—	—	—	—	·25	—	10
11	Snow 1.20	—	—	·02	·06	—	—	·06	—	—	—	·06	11
12		—	—	·77	—	·23	·10	·22	·25	·01	—	·11	12
13		—	—	·01	—	·07	·13	—	·93	—	·01	·36	13
14		—	—	·65	—	·12	·01	—	·16	—	—	·04	14
15		·08	—	·27	—	—	·19	·04	—	—	—	·50	15
16		·11	—	—	·21	—	·14	·12	·18	—	—	·28	16
17		·31	—	—	·19	—	—	·23	·41	—	—	·15	17
18	·13	·01	—	—	·03	·21	—	—	·08	—	—	·32	18
19	—	·25	·01	—	—	·01	—	—	·15	·01	—	·25	19
20	·17	·35	·09	—	·03	—	·17	·07	·29	—	—	·76	20
21	·17	·22	—	·03	·08	·03	·07	·22	·57	—	—	·41	21
22	—	·34	—	·06	·10	·41	—	·16	—	·03	—	1·27	22
23	—	·07	—	·24	—	—	—	—	—	—	—	·10	23
24	—	—	·13	·08	—	·12	·04	·18	·01	—	—	·50	24
25	·04	·31	·12	·20	—	·23	·02	—	·18	—	—	·22	25
26	·03	·21	·01	—	—	—	·04	·08	·14	·02	·13	·39	26
27	·23	·59	·11	·28	—	·35	—	—	·08	·08	—	·22	27
28	·24	·09	—	—	—	·02	·26	·32	·41	—	—	·17	28
29	—		—	·06	—	·11	·22	—	—	—	·04	·53	29
30	·06	X	·13	·06	—	·08	·15	·07	·28	—	·27	·16	30
31	·07	X	—	X	—	X	·27	—	X	·46	X	—	31
TOTAL	4.28	3.95	2.77	2.90	1.23	2.02	4.80	2.43	4.36	1.05	1.46	6.99	YEAR'S TOTAL 38.24
Days with ·01 in. or more	(20) 16	16	15	15	11	14	23	16	17	10	14	23	195
Days with ·04 in. or more	(18) 14	15	12	12	9	10	20	14	15	6	8	21	156

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

EXD ~~[illegible]~~ 1476

10 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Ennim

in the County of Cumberland

by J. Smith (Gardener to Mrs Riley)

Lat. ____ Long. ____

Time of Observation 9 a.m.

Nearest Railway Station Blencowe L.M.S.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 660 ft.

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Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	·08	·74	·12	·03	—	—	·02	—	·16	·03	·03	·37	1
2	·65	·41	·16	—	—	—	—	1·63	—	·14	·56	·04	2
3	·02	·13	·10	—	—	·07	—	·18	·45	·42	·57	·03	3
4	—	—	—	—	—	—	—	—	·02	·03	·46	·10	4
5	·27	—	·11	—	—	·07	—	—	—	·13	·03	—	5
6	·08	·35	·51	—	·02	—	—	·23	—	·19	—	·03	6
7	·13	·98	·11	—	—	—	·06	—	·15	·03	·20	·36	7
8	·41	·11	·03	—	·02	·17	—	·56	—	·25	·22	—	8
9	·34	·26	—	·03	·07	·02	·20	—	—	·17	—	·03	9
10	·01	·64	—	·59	·51	—	·12	—	—	·35	·02	·02	10
11	—	·07	—	·07	·11	—	—	—	·14	·18	·17	—	11
12	—	·15	·03	1·17	·36	·25	—	·37	·21	·46	1·33	·10	12
13	·15	·07	—	·05	·11	—	—	—	·07	—	·45	—	13
14	—	·11	—	—	·39	—	—	—	—	·02	·08	·19	14
15	·05	·02	—	—	·39	—	·17	·02	·05	·33	·80	—	15
16	·05	—	—	—	·28	—	·02	·48	·07	·02	·88	—	16
17	—	—	—	—	—	·09	—	·23	·42	—	·58	—	17
18	—	·57	—	—	·01	·01	·05	—	·08	·37	·15	—	18
19	·20	—	—	—	·02	—	·35	·05	·17	·59	—	—	19
20	—	—	—	—	·08	—	·01	·69	·29	—	·09	—	20
21	—	·23	—	·03	—	—	—	·59	·33	·25	—	·43	21
22	·10	—	—	—	·38	—	·36	·18	·26	·38	—	—	22
23	—	—	—	—	—	—	·02	·37	—	·36	—	·16	23
24	—	—	—	·58	·20	—	·15	—	·59	·37	—	—	24
25	·01	·19	—	·16	·18	—	·18	·05	·59	·67	—	—	25
26	—	·95	·03	·11	·19	—	·15	·31	—	·70	—	—	26
27	—	·18	·36	·13	·02	—	·45	·76	·20	·51	—	·68	27
28	·08	·12	·14	·07	—	—	·32	·27	—	·26	—	—	28
29	·22		—	·05	—	—	·21	1·26	—	·21	—	·13	29
30	·04	X	—	·14	—	—	·26	·08	—	·03	·08	·50	30
31	·20	X	—	X	—	X	·02	·27	X	—	X	·52	31
TOTAL	3·09	5·98	1·70	3·21	3·34	·68	3·12	8·58	4·25	7·45	6·70	3·69	YEAR'S TOTAL 51·79
Days with ·01 in. or more	19	19	11	14	18	7	19	20	18	27	18	16	206
Days with ·04 in. or more	16	18	8	11	13	5	14	19	17	21	15	12	169

3295

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.

River Dist.

Station No.

Kept at Ennim

in the County of Cumberland

by Mrs Hamlet Riley

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Blencowe L.M.& S.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

" " " " Sea Level 660 ft.

JAN 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.53	.01	—	—	.03	.35	.02	.23	—	—	.65	—	1 KRW
2	.07	—	—	—	.05	.01	.37	—	—	.02	.29	.02	2 W.J.
3	—	.01	—	—	.02	—	.72	.04	—	.05	—	.02	3
4	—	—	—	—	.15	—	.21	.11	.01	.03	.01	.43	4
5	.01	.06	—	—	.09	.13	.60	—	.01	.12	—	.44	5
6	—	—	—	—	.15	—	.20	—	.22	.40	—	—	6
7	—	—	—	.01	.14	.10	.19	—	.28	.10	—	.07	7
8	—	—	—	—	.10	—	—	—	.18	.02	—	.02	8
9	.25	.07	—	—	.21	.05	—	—	.30	.20	—	—	9
10	.04	.02	—	—	.10	—	.04	—	.08	.05	—	.14	10
11	.45	.05	—	—	.03	—	.06	—	.02	.04	—	.03	11
12	.75	—	—	—	.12	.04	.10	—	.10	—	—	—	12
13	.75	—	—	.17	—	—	06	—	.20	—	—	.35	13
14	—	.03	—	02	.03	—	—	.15	.05	—	—	.14	14
15	—	—	—	—	.05	—	.01	.25	.29	—	—	.19	15
16	—	—	—	—	.04	—	.16	.03	.45	—	—	—	16
17	—	.17	—	.02	—	.07	.08	.17	.04	—	—	.03	17
18	.47	—	—	.02	.26	—	.10	.02	—	.08	—	—	18
19	.18	—	.14	—	.09	—	—	.12	.78	.18	—	—	19
20	.09	—	—	—	.02	—	.62	.45	.40	—	—	.02	20
21	.14	—	.04	—	.31	—	.06	.30	.54	.20	.31	—	21
22	.04	—	.13	—	.04	—	—	.09	.37	—	.49	.97	22
23	.03	—	.51	.12	.16	—	.08	.10	.15	—	.29	.28	23
24	—	.02	.13	.20	.10	—	.10	.02	.01	—	—	.38	24
25	—	.01	—	.26	.14	—	.01	.01	—	.04	.11	.31	25
26	.38	—	—	.13	.12	.29	—	.06	.04	.42	.15	1.43	26
27	—	—	—	.29	.03	—	.10	.08	—	.04	.49	.39	27
28	.01	.12	—	.25	.10	.19	.26	.09	.07	.25	.08	.06	28
29	—	—	—	.09	—	.22	—	.18	.05	.46	.01	1.42	29
30	—	X	—	—	.22	—	.08	—	.16	.59	.08	.40	30
31	.02	X	—	X	1.11	X	.20	—	X	.03	X	.21	31 979
TOTAL	4.21	.57	.95	1.58	4.01	1.45	4.43	2.50	4.80	3.32	2.96	7.75	YEAR'S TOTAL 38.53
Days with ·01 in. or more.	17	11	5	12	23	10	24	19	24	20	12	23	205
Days with ·04 in. or more	13	5	5	8	22	9	~~18~~	15	20	16	10	17	161 ~~158~~

302557 111/21

3331

AIR MINISTRY
FILE No.
12 JUL 1926
RECEIVED
ALLOCATED TO MO7
ENCLOSURES
WITH
ACKNOWLEDGED
INITIALS IF

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Ennim
in the County of Cumberland
by Lt. Col. H. L. Riley D.S.O. O.B.E.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Blencowe L.M.S.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 660 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·67	·02	·27	·02	·20	·10	—	·14	—	—	30	—	1
2	·18	·10		·23	·04	·02	—	·06	·05	—	18	—	2
3		·07				—	—	·03	·02	·03	18	—	3
4	·81	·36		·04	·33	—	—	—	·05	—	43	—	4
5		·35		·58	·15	—	—	·07	·03	·02	02	—	5
6		·11	·02	·03	·04	—	·03	·20	—	—	—	—	6
7	·07	·20	·17	·02	·06	—	—	·14	·05	—	06	·24	7
8		·51		·10	·31	—	—	·51	·03	—	—	·65	8
9	·20	·32		·07	·10	—	—	·01	·69	—	—	·75	9
10		·95	·05			—	—	·10	·02	—	—	·03	10
11		·10			·13	—	—	·09	—	02	—	—	11
12		·36		·01	·01	—	—	·02	—	20	—	—	12
13	·03	·31	·19	·06		—	—	·04 ·01	—	—	—	—	13
14	·44	·82	·03	·26		—	—	—	—	—	—	—	14
15		·41		·43		—	—	—	·15	25	—	—	15
16	·10	·37			·01	—	—	—	—	38	—	·05	16
17	·05	·37		·31	·01	—	·01	—	·12	09	—	·05	17
18				·26	·10	—	—	—	·35	—	—	·06	18
19					·10	·02	·01	·04	·73	·15	—	·11	19
20					·30		—	·17	·33	·38	—	·12	20
21		·14	·01	·07		—	—	·47	·17	·22	—	·30	21
22	·03		·02	·87		—	·02	·69	·53	·58	—	—	22
23	·57	·24	·04	·16	·07	—	—	—	·05	·28	—		23
24		·34	·02	·11	·42	—	—	·03	·05	·57	—	Snow	24
25		·15	·13	·07	·27	—	—	—	·42	·06	—	·05	25
26		·09	·07	·13	·12	—	·71	·11	·07	·88	·07	·12	26
27		·02		·09	·35	—	·14	·09	—	·35	—	·23	27
28	·31	·25		·04	·52	—	·49	—	·02	·45	—	·58	28
29	·24		·01	·04	·37	—	·02	—	·10	·15	·28	·88	29
30	·75	×	·02	·63	·20	—	·19	—	—	·01	—	·56	30
31	·18	×	·33	×	·10	×	·05	·14	×	·02	×	·57	31 ~~940~~ 43·83
TOTAL	5·63	6·96	1·38	4·63	4·31	·14	1·67	3·12	4·03	5·09	1·52	5·35	YEAR'S TOTAL ~~37·46~~
Days with ·01 in. or more.	15	24	15	24	24	3	10	20	21	20	8	17	201 ~~186~~
Days with ·04 in. or more.	13	22	8	20	21	1	5	15	16	15	7	16	159 ~~146~~

Please read the Notes and Instructions Overleaf.

(144ws)

Revised data for 1925 sent Oct 1927

See encl 6A File 76555/27

Section A **for the entry of Daily Observations.**

FORM 1090.

Ww nRMcb
✓✓✓ H ob

FOR OFFICIAL USE.

3335

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Lt Col. H. C Riley
DSO, OBE

Kept at C. Cunnim

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" Ground " Sea Level 660 ft.

Cor E 28/4

Corr for Arith
Observer notified
~~agrees~~
f 765558/27

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·16	·04	—	—	—	—	—	·05	·05	·40	·01	1
2	·14	—	·07	—	—	·02	—	—	—	—	·20	21	2
3	·30	—	·45	·01	—	—	—	—	—	—	·01	—	3
4	—	·01	·51	·05	—	—	—	—	·07	—	1·32	05	4
5	·05	·19	·25	—	·21	—	·09	·48	·03	·01	·31	05	5
6	·41	·48	·05	—	·20	—	·35	·08	—	·06	·53	—	6
7	·18	·19	·15	·02	·03	·02	—	—	·02	·21	·08	01	7
8	·22	—	·15	·03	—	—	—	—	·70	1.06	—	—	8
9	—	—	·37	—	·40	·72	·02	·15	·04	·18	·10	—	9
10	·13	—	·02	—	·20	·26	—	·37	—	·03	·43	—	10
11	—	—	·01	—	·05	·11	—	·11	·25	·15	·45	—	11
12	—	—	—	—	·14	·25	—	·16	·15	·58	·15	—	12
13	—	·03	—	—	·16	—	—	·04	·02	·26	·50	03	13
14	—	·51	—	·68	—	·79	—	·19	·65	·10	·41	—	14
15	—	·41	—	·25	·01	·12	—	·89	·02	—	·15	01	15
16	—	·20	—	·08	—	·40	—	·28	·10	·02	·17	03	16
17	—	·30	—	·23	—	·17	—	·01	—	—	·01	40	17
18	·33	·05	—	·02	—	—	·81	·04	—	·02	·53	06	18
19	·22	·26	—	·08	—	·02	·11	·11	1·53	—	·22	02	19
20	—	·03	—	·29	·28	·22	·22	·70	·50	—	·14	—	20
21	·05	·32	—	·08	·01	·21	·55	·17	—	·06	·05	—	21
22	·41	·09	—	·05	—	—	·13	·01	—	—	·02	—	22
23	·30	·02	—	·08	—	—	·51	·08	·09	—	—	—	23
24	·55	·02	—	·07	·20	—	·68	·01	·35	SNOW 1.85	·02	—	24
25	·24	—	—	—	·02	—	·01	·01	·03	·02	·08	—	25
26	·12	·27	·05	·05	·10	—	·26	—	·15	—	·02	—	26
27	·33	·41	—	·01	—	—	—	—	·01	—	—	02	27
28	·35	—	·10	—	·27	—	·16	—	—	·02	·03	—	28
29	·68		—	—	·09	—	—	—	—	—	—	—	29
30	—	X	—	—	·04	—	—	·35	—	—	—	—	30
31	·21	X	·05	X	—	X	—	—	X	—	X	—	31 44·20
TOTAL	5·34	3·95	2.27	2·08	2·41	3.31	3·90	4·24	4·76	4·68 ~~3·68~~	6·33	·90	YEAR'S TOTAL ~~43·20~~
Days with ·01 in. or more.	20	19	14	17	17	13	13	20	19	17	25	12	206
Days with ·04 in. or more.	20	14	12	12	13	10	11	16	13	11	19	5	156

Please read the Notes and Instructions Overleaf.

(144ws) 1926

(Signed) Joseph Smith (Gardener) [P.T.O.

3316

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Comnim

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 660 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.07	.05	—	.33	—	.54	—	—	.17	.47	—	1
2	.07	.12	.50	.09	.15	.02	—	—	—	.11	.95	—	2
3	.08	.02	.01	—	.60	.01	—	—	—	—	.23	—	3
4	.02	—	.01	.30	—	—	.22	—	—	—	.15	05	4
5	.02	.21	.13	.06	—	.07	.51	—	—	—	.60	—	5
6	.14	—	—	.06	—	.13	.46	.56	1.61	—	.01	01	6
7	.15	.02	.15	—	—	—	1.04	.15	—	—	.05	—	7
8	.35	—	—	.11	—	—	—	.65	.11	—	—	—	8
9	—	—	—	.04	—	—	—	.36	.06	—	.03	—	9
10	—	—	—	.01	—	—	.35	—	.42	—	—	02	10
11	.10	—	.10	.14	—	—	—	—	—	—	—	—	11
12	.85	—	—	—	—	—	—	.07	.03	—	—	—	12
13	.04	.04	—	.45	.20	—	—	.43	.49	.14	—	—	13
14	.05	—	—	.04	.10	—	.20	.25	.22	.02	.09	21	14
15	.10	—	—	.01	.14	—	—	.97	—	.10	—	—	15
16	.05	—	—	—	—	.32	—	—	.09	.02	.02	—	16
17	—	—	—	—	—	.15	—	—	.14	.04	—	—	17
18	[illegible]	—	—	—	—	.16	—	.75	.02	.09	.71	—	18
19		.02	.10	—	—	.10	—	.10	.15	.13	—	—	19
20		—	—	—	.30	.15	.04	.46	1.62	—	—	—	20
21		.08	.03	—	.15	.10	.22	.55	1.27	.44	.01	53	21
22		.14	.37	.50	—	.39	.05	.69	.40	.33	.03	35	22
23	.30	.08	.15	.20	.10	.48	.09	.35	—	—	.10	—	23
24	.40	—	.19	.10	—	.21	—	.37	.03	.14	.02	08	24
25	.30	.11	.30	.19	—	.47	.05	—	.45	.43	—	[illegible]	25
26	.44	.02	.27	—	—	.25	.07	.02	.45	.97	—		26
27	.17	.01	.18	.05	—	—	1.47	.59	—	.03	.01		27
28	.48	.02	—	.10	—	.05	—	.02	1.15	1.23	.20		28
29	.30		.50	—	—	—	.15	—	.25	.02	—		29
30	.10	×	.10	—	—	.03	.09	.15	.31	.20	.01		30
31	—	×	—	×	.22	×	—	.03	×	.02	×	.26	31
TOTAL	4.81	.96	3.14	2.45	2.29	3.09	5.55	7.52	9.27	4.63	3.69	1.51	YEAR'S TOTAL 48.91
Days with ·01 in. or more.	21	14	14	14	10	14	16	20	20	19	18	8	197
Days with ·04 in. or more.	19	8	14	15	10	14	16	14	14	14	10	6	160

40-12-1-27
144w)

(Signed) Joseph Smil (Gardener to)
Lt. Col. H. L. Riley D.S.O. O.B.E.

[P.T.O.

3399

Section **A** for the entry of Daily Observations.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·40	·03	·02	—	—	·71	—	—	·05	·01	—	1
2	—	·55	·12	·05	—	—	—	—	—	—	·03	·02	2
3	·10	·10	—	·22	·13	—	—	—	·25	—	—	—	3
4	·50	·63	·30	—	—	—	·32	—	—	—	—	·12	4
5	·50	·03	·03	—	—	—	·15	—	·20	·48	—	·25	5
6	·18	—	—	—	·01	·20	—	·08	—	—	—	·18	6
7	·62	·06	—	·18	—	·72	—	·36	—	·12	—	—	7
8	·03	·26	—	·06	—	·26	—	—	·18	·04	—	—	8
9	·54	—	—	·10	—	·64	—	·03	·33	·21	·02	·02	9
10	·53	1·23	↑ 3	·03	—	—	·30	—	·40	·24	·50	—	10
11	·17	·10	Snow	·09	—	·07	—	1·46	—	·14	·40	—	11
12	·54	·13		—	—	·12	—	·56	—	—	·19	—	12
13	·09	·24	↓ ·35	—	·03	1·05	—	·42	—	—	—	—	13
14	·22	·12	—	—	—	·30	—	·15	—	·43	1·01	—	14
15	·61	·41	—	—	·01	·26	—	·12	—	·01	·09	·26	15
16	·02	·48	·06	—	·17	—	—	·04	—	·18	·55	·25	16
17	·04	·02	·20	—	·10	·11	—	—	·32	·05	·03	—	17
18	·45	·05	·10	—	·25	·05	—	·21	—	·42	·29	·03	18
19	—	—	·32	·10	·56	·02	—	—	—	·59	·71	·27	19
20	·07	—	·70	—	·05	—	—	1·98	·12	·49	·17	—	20
21	·40	·01	—	—	—	·06	—	·03	—	·24	·26	·02	21
22	—	—	·03	—	—	·23	·01	—	—	—	·85	—	22
23	·15	—	·10	—	—	·06	—	·23	·03	·67	·92	·18	23
24	·29	—	·04	—	—	·06	—	·18	·09	1·02	·65	·67	24
25	·43	—	·04	·03	—	·33	—	·16	—	·25	·26	·57	25
26	·24	—	·10	—	·28	·10	1·78	·50	—	·31	·06	·06	26
27	·03	—	·05	—	·04	·03	—	·15	—	·02	—	—	27
28	·12	—	—	—	—	·46	·11	·02	·02	—	·02	·12	28
29	·34	·08	1·13	—	—	·25	·21	·33	—	·20	—	↑	29
30	·02	✕	·11	·04	—	·21	—	—	—	·62	—	↓ ·51 SNOW	30
31	·39	✕	—	✕	—	✕	—	·03	✕	·11	✕	—	31
TOTAL	7·69	4·90	3·81	·92	1·63	5·59	3·39	7·04	1·94	6·89	7·02	3·53	YEAR'S TOTAL 54·55
Days with ·01 in. or more.	28	18	18	11	11	22	8	20	10	23	20	16	205
Days with ·04 in. or more.	24	15	15	8	8	20	4	16	8	21	15	12	169

40-9999 Gardener to Lt.-Col. Riley 6.S.6.6B.E.

(Signed) Joseph Smith

[P.T.O.

3481

Section **A** for the entry of Daily Observations.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	—	·08	—	·16	—	·11	—	·35	·03	·15	1
2	—	·14	—	—	—	·09	—	·07	·01	·14	·07	·61	2
3	—	—	—	—	·20	—	·04	·06	·12	·11	·05	·11	3
4	—	—	—	·37	·28	—	·78	·99	—	·16	·15	·64	4
5	—	·03	—	—	—	·20	·20	·23	—	·37	·61	·59	5
6	—	—	—	—	·45	—	·03	·35	—	·14	—	·67	6
7	—	—	—	—	·06	—	·02	·01	—	·66	·36	·43	7
8	—	·14	—	·03	·05	·02	—	—	—	·22	·39	·56	8
9	·11	·09	—	—	—	—	—	·12	—	—	1·61	·25	9
10	·03	—	—	—	·10	—	·31	·19	—	·10	·18	·52	10
11	—	—	—	—	·12	—	·05	·07	—	—	·95	·28	11
12	—	—	—	—	—	·32	—	—	—	—	·15	·23	12
13	—	—	—	—	·22	·05	—	·05	—	—	—	·24	13
14	·09	—	—	—	·72	·01	—	—	—	·05	—	—	14
15	—	—	—	—	—	·06	—	—	—	·01	—	—	15
16	—	—	—	—	—	·03	—	·30	—	·12	—	—	16
17	—	—	—	·04	—	—	—	·17	—	·28	—	—	17
18	·02	—	—	·03	—	—	—	·03	—	·03	·34	—	18
19	·08	—	—	—	—	·07	—	·06	·24	·16	·38	—	19
20	—	—	·02	—	—	—	—	·03	·03	·09	·03	1·08	20
21	—	·05	·02	—	—	·33	·22	·16	·04	·01	—	—	21
22	—	—	·03	·05	—	—	·49	·20	—	·03	·05	—	22
23	—	—	—	—	—	—	—	·19	—	1·01	·33	·29	23
24	—	·03	·10	—	—	—	—	·16	—	·48	·20	·56	24
25	—	SNOW	—	·03	—	—	—	—	—	·09	·39	1·33	25
26	—		—	·32	—	—	—	—	—	·01	·31	·10	26
27	SNOW	·12	—	·18	—	—	·02	·33	—	·15	·09	—	27
28	·12	—	—	·13	—	—	·74	·15	·73	·30	·03	1·56	28
29	·18		—	—	—	—	·05	·05	·07	·15	·03	·20	29
30	·01	✕	—	·03	—	—	·59	·12	·15	—	·31	—	30
31	·18	✕	·07	✕	—	✕	·56	·02	✕	—	✕	·21	31
TOTAL	·82	·65	·24	1·29	2·20	1·34	4.10	4.22	1.39	5.24	7.04	10.61	YEAR'S TOTAL 39.14
Days with ·01 in. or more.	9	8	5	11	9	11	14	25	8	25	23	21	169
Days with ·04 in. or more.	6	6	2	4	9	8	11	21	6	20	19	21	136

40-9999

(Signed) Joseph Smith

[P.T.O.

3552

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Ennim

in the County of Cumberland

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Height of top of Gauge above Ground 1 ft — in.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·77	·16	—	·46	—	—	—	·29	—	—	·48	—	1
2	·42	—	—	·02	—	—	—	·43	—	·02	·28	—	2
3	·26	—	—	—	·10	—	·12	·11	—	·13	·32	—	3
4	·44	·08	—	—	·04	—	·16	·81	·21	·41	—	—	4
5	·42	—	·13	—	·48	—	—	·02	·01	·21	—	—	5
6	·18	—	·33	·07	—	—	·01	—	·27	·10	·04	·12	6
7	·55	—	—	—	·09	—	—	·03	·02	·23	·51	·09	7
8	·75	—	—	·02	·41	—	—	·01	—	·24	·04	·30	8
9	·18	—	·06	·18	—	·44	—	·27	·50	·05	—	—	9
10	1·05	—	·10	—	·10	·08	—	·08	—	·24	·03	·05	10
11	—	—	·03	·10	·09	—	—	·10	·25	·70	—	·40	11
12	·49	—	·05	·09	—	—	—	·69	—	—	—	·36	12
13	·61	—	—	·03	·05	—	·20	—	·20	·07	—	·15	13
14	·35	·18	—	·05	—	—	·35	·04	—	·17	·52	·05	14
15	—	—	Snow	—	·04	—	·05	·02	—	·74	—	·02	15
16	·09	—		—	—	·03	·18	—	—	·23	—	·11	16
17	·07	—	1·22	·18	·21	·33	·03	·15	·38	·31	—	—	17
18	·02	—	·22	·05	·11	1·21	·17	·87	·04	·24	·38	—	18
19	·30	—	Sleet & Snow	·01	·07	·02	·49	·61	·39	·17	·60	—	19
20	·02	—		·05	—	·02	1·44	1·22	—	·18	·26	—	20
21	·01	—	·50	—	—	·20	·10	·84	—	·50	·30	—	21
22	·03	—	·17	—	—	·11	·73	—	·02	·06	·53	·03	22
23	—	—	—	·07	—	·12	·07	·09	·15	·08	·13	·32	23
24	·11	—	·01	·26	—	—	—	·21	·19	·30	·65	—	24
25	—	·07	—	—	—	—	—	·03	·10	—	·42	·13	25
26	·18	·07	—	—	·10	—	·10	·09	·04	—	·04	·51	26
27	—	—	—	—	·05	—	·15	—	·22	·03	—	·09	27
28	·11	—	·15	—	—	—	·21	—	—	·02	—	1·49	28
29	—		·05	—	—	—	·03	·34	—	·35	—	·07	29
30	—	×	—	—	·03	·07	·08	·32	—	·09	—	·04	30
31	·02	×	·02	×	·03	×	—	—	×	·14	×	—	31
TOTAL	7·73	·56	3·04	1·64	2·00	2·63	4·67	7·67	2·99	6·01	5·53	4·33	YEAR'S TOTAL 48·80
Days with ·01 in. or more.	24	5	14	15	16	11	19	24	16	27	17	18	206
Days with ·04 in. or more.	19	5	11	11	14	8	16	19	13	24	16	16	172

40-9999

(Signed) Joseph Smith (Gardener)
to Dr. Col. Riley

[P.T.O.

3289

3604 — 600791

PENRITH - HUTTON JOHN

1924 - 19~~30~~

FORM 1090. METEOROLOG… …GANIZATION.

RE…

…FICIAL USE.

County No. 3604A

River Dist.

Station No.

…24.

…. 2° 5½ West (as per 6 map)

… am

… Penrith

APL 1925

Kept at Penrith (Hutton John…

in the County of Cumberl…

by Ferdinand Hu… Hudleston

…Rain Gauge 5 in.

…bove Ground 1 ft. – in.

„ Sea Level 689. ft.

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Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.52	—	—	—	0.03	0.40	0.06	0.41	—	—	0.72	—	1 RVV
2	—	—	—	—	0.07	—	0.41		—	—	0.40	—	2 EWS
3	—	0.02	0.11	—	0.02	—	0.71	0.01	—	0.11	0.01	0.02	3
4	—	—		—	0.14	—	0.30	0.16	—	0.04		0.48	4
5	—	0.18		—	0.18	0.06	0.42	—	0.05	0.19	—	0.58	5
6	—	0.02		—	0.13	0.04	0.28	—	0.28	0.55	—	—	6
7	—	—		—	0.17	0.06	0.04	—	0.31	0.06	—	0.04	7
8	—	—	—	0.03	0.04	—	—	—	0.66	0.01	—	—	8
9	—	0.03	—	—	0.35	0.05	—	—		0.17	—	0.65	9
10	2.38	—	—	0.01	0.10	0.19	0.11	—	0.30	0.14	—		10
11		—	—	—	0.06	—	—	—		0.03	—		11
12		—	—	—	—	0.04	0.16	—		—	—		12
13		—	—	0.15	—	—	0.06	0.12	0.14	—	—		13
14	—	—	—	—	—	—	—	0.05	0.34	—	—	0.05	14
15	—	0.14	—	—	0.12	—	—	0.23		—	—	0.14	15
16	—		—	—	—	—	0.20	0.02	0.37	—	—	—	16
17	0.74	—	—	0.02	—	0.08	0.03	0.13	0.09	—	—	0.03	17
18		0.13	—	0.09	0.23	—	0.11	—	—	0.09	—	0.04	18
19			·04 ~~0.4~~	tr.	0.10	—	—	0.17	0.69	0.22	—	—	19
20	0.34	—	—	—	0.01	—	0.77	0.37	0.67	—	—	—	20
21		—	0.04	—	0.38	—	0.01	0.21	0.64	[illegible]	1.05	—	21
22		—	0.27	—	—	—	—	0.25	0.42	—		1.46	22
23	—	—	0.43	0.11	0.15	—	0.14		0.18	—	0.22	0.40	23
24	0.06	0.01	0.07	0.26	[illegible]	—	0.05	tr	0.08	—	0.05	0.62	24
25	—	—	—	0.36	0.14	—	—	—	—	—	0.13	0.35	25
26	0.28	—	—	0.33	0.09	0.33	—	0.31	—	0.77	0.18	1.86	26
27	—	0.06	—	0.29	tr	—	0.12		—	0.25	0.97	0.32	27
28	—	0.18	—	0.21	—	0.15	0.14		0.21			0.05	28
29	—	0.04	—	—	tr	0.23	—	—	—	0.48		1.85	29
30	—	X	—	0.02	0.36	—	0.05	0.05	0.24	0.67	0.13	0.47	30
31	0.08	X	—	X	1.15	X	0.13	0.09	X	0.05	X	0.43	31 1112
TOTAL	4.50	0.81	0.96	1.86	4.02	1.63	4.30	2.58	5.60	3.83	3.86	9.84	YEAR'S TOTAL 43.79
Days with ·01 in. or more.	7	10	6	12	21	11	21	15	17	16	10	19	~~165~~
Days with ·04 in. or more	7	6	6	8	18	11	19	13	16	14	9	17	~~144~~

N.B. In this sheet I have credited the mornings measurements to the previous day, as per your request

F.H. 20. March 1925.

3289

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No. 3604
River Dist. ....
Station No. ....

Kept at Penrith (Hutton John)
in the County of Cumberland
by Ferdinand Hudleston. M.R.C.S.E. Hudleston

Lat. 54°-38' Long. 2°-52' West (as per 6 in map)
Time of Observation 9. am
Nearest Railway Station Penruddock
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 689. ft.

APL 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.52	—	—	—	0.03	0.40	0.06	0.41	—	—	0.72	—	1 RVV
2	—	—	—	—	0.07	—	0.41		—	—	0.40	—	2 EVS
3	—	0.02	0.11	—	0.02	—	0.71	0.01	—	0.11	0.01	0.02	3
4	—	—		—	0.14	—	0.30	0.16	—	0.04		0.48	4
5	—	0.18		—	0.18	0.06	0.42	—	0.05	0.19	—	0.58	5
6	—	0.02		—	0.13	0.04	0.28	—	0.28	0.55	—	—	6
7	—	—		—	0.17	0.06	0.04	—	0.31	0.06	—	0.04	7
8	—	—	—	0.03	0.04	—	—	—	0.66	0.01	—	—	8
9	—	0.03	—	—	0.35	0.05	—	—		0.17	—	0.65	9
10	2.38	—	—	0.01	0.10	0.19	0.11	—	0.30	0.14	—		10
11		—	—	—	0.06	—	—	—		0.03	—		11
12		—	—	—	—	0.04	0.16	—		—	—		12
13		—	—	0.15	—	—	0.06	0.12	0.14	—	—		13
14	—	—	—	—	—	—	—	0.05	0.34	—	—	0.05	14
15	—	0.14	—	—	0.12	—	—	0.23		—	—	0.14	15
16	—		—	—	—	—	0.20	0.02	0.37	—	—	—	16
17	0.74	—	—	0.02	—	0.08	0.03	0.13	0.09	—	—	0.03	17
18		0.13	—	0.09	0.23	—	0.11	—	—	0.09	—	0.04	18
19			.04 0.4	tr.	0.10	—	—	0.17	0.69	0.22	—	—	19
20	0.34	—	—	—	0.01	—	0.77	0.37	0.67	—	—	—	20
21		—	0.04	—	0.38	—	0.01	0.21	0.64	[illegible]	1.05	—	21
22		—	0.27	—	—	—	—	0.25	0.42	—		1.46	22
23	—	—	0.43	0.11	0.15	—	0.14		0.18	—	0.22	0.40	23
24	0.06	0.01	0.07	0.26	[illegible]	—	0.05	tr	0.08	—	0.05	0.62	24
25	—	—	—	0.36	0.14	—	—	—	—	—	0.13	0.35	25
26	0.28	—	—	0.33	0.09	0.33	—	0.31	—	0.77	0.18	1.86	26
27	—	0.06	—	0.29	tr	—	0.12		—	0.25	0.97	0.32	27
28	—	0.18	—	0.21	—	0.15	0.14		0.21			0.05	28
29	—	0.04	—	—	tr	0.23	—	—	—	0.48		1.85	29
30	—	X	—	0.02	0.36	—	0.05	0.05	0.24	0.67	0.13	0.47	30
31	0.08	X	—	X	1.15	X	0.13	0.09	X	0.05	X	0.43	31 1112
TOTAL	4.50	0.81	0.96	1.86	4.02	1.63	4.30	2.58	5.60	3.83	3.86	9.84	YEAR'S TOTAL 43.79
Days with ·01 in. or more.		10	6	12	21	11	21	15	17	16	10	19	~~165~~
Days with ·04 in. or more		6	6	8	18	11	19	13	16	14	9	17	~~144~~

N.B. In this sheet I have credited the mornings measurements to the previous day, as per your request

F.H. 30. March 1925.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. ~~3327~~ 3604

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Hutton John, Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 688 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. X

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2.09	0.01	0.16	0.03	0.28	0.05	–	0.19	0.02	tr	0.28	0.03	1
2	0.19	–	–	0.11	0.04	0.02	–	0.05	0.09	tr	0.15	tr	2
3	0.67	–	–	–	0.01	tr	–	tr	0.02	0.04	0.20	–	3
4		0.68	–	0.09	0.32	–	–	–	0.05	0.02	0.43	tr	4
5	0.28	0.28	0.39	0.53	0.05	–	–	0.17	0.03	0.01	0.06	tr	5
6		0.38		–	0.03 —x	–	0.04	0.01	–	tr	0.04	tr	6
7	0.01	0.29		0.03	0.08	–	–	0.25	0.06	–	0.03	0.33	7
8	0.24	0.40	–	0.05	0.34	–	tr	0.46	0.02	–	tr	0.74	8
9	0.01	0.46	–	0.08	0.07	–	0.01	0.07	0.62	tr	tr	0.75	9
10	0.01	0.95	0.06	0.01	–	–	–	0.12	0.01	–	tr	0.04	10
11	–	0.30	–	–	0.08	–	–	0.03	–	0.02	–	tr	11
12	0.79	0.31	0.21	tr	0.06	–	–	0.12	–	0.23	–	–	12
13		1.57	–	0.07	tr	–	–	0.03	0.01	tr	–	–	13
14	tr		–	0.19	tr	–	–	tr	–	–	–	tr	14
15	–		–	0.77	tr	0.02	–	–	0.19	0.24	–	0.01	15
16	0.07	0.57	0.03	–	0.01	–	–	–	tr	0.80	tr	0.05	16
17	–			0.12	0.02	–	0.04	–	0.10	0.12	tr	0.16	17
18	0.02	–		0.34	0.23	–	–	–	0.41	–	tr	0.52	18
19	–	–	–	tr	0.18	tr	–	0.12	0.65	0.20	tr	0.02	19
20	–	0.55	0.10	tr	0.30	–	0.01	0.13	0.44	0.26	tr	tr	20
21	–		–	0.05	tr	–	–	0.44	0.13	0.28	–	0.32	21
22	0.16		0.01	1.05	tr	–	0.02	0.40	0.53	0.55	tr	tr	22
23	0.39		0.16	0.21	0.16	–	–	tr	0.07	0.53	–	0.13	23
24	–			0.04	0.34	–	–	0.11	–	0.54	0.09	tr	24
25	–	0.19	0.10	0.05	0.09	–	0.50	–	0.26	0.07	–	0.03	25
26	–	0.09	0.03	0.09	0.28	–	0.17	0.11	0.08	1.48	0.15	0.02	26
27	–	–	–	0.12	0.46	–	0.46	0.05	0.01	0.68	tr	0.44	27
28	0.84	0.25	–	0.05	0.49	–	0.27	tr	0.03	0.55	–	0.63	28
29	0.62	X	0.01	0.08	0.54	–	0.09	–	0.13	0.25	0.18	0.84	29
30	0.24	X	0.01	0.78	0.11	0.03	0.02	0.04	–	0.02	0.02	0.56	30
31	0.22	X	0.36	X	0.14	X	–	0.22	X	0.02	X	0.53	31 1243
TOTAL	6.85	7.28	1.63	4.94	4.71	0.12	1.63	3.12	3.96	6.91	1.63	6.15	YEAR'S TOTAL 48.93
Days with ·01 in. or more.	~~20 (?)~~ 19	21 ~~(?)~~	~~15 (?)~~ 14	23	25	4	11	20	23	21	11	19	~~213 (?)~~ 211
Days with ·04 in. or more.	~~15 (?)~~ 14	20 ~~(?)~~	~~10 (?)~~ 8	20	21	1	7	17	15	16	9	14	~~165 (?)~~ 162

—x at this date I substituted a new 5" Snowdon gauge for my old 5" Brit. Assn. gauge.

(Signed) F. Hudleston

1-1-1926.

[P.T.O.

Section **A** for the entry of Daily Observations. W.W.W.

FOR OFFICIAL USE. 3327 3604

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Hutton John
in the County of Cumberland
Diameter of Funnel of Gauge five in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 688 ft.

Fm 906 sent re June
Fm 906 sent
Corr for Anth amended Total
Confirmed by ~~Observer~~ f 766197/27 ~~707938/26~~
Enc. /A.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: X

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.25	0.15	0.12	tr	—	—	—	—	0.02	0.03	0.38	tr	1
2	0.20	0.02	0.18	—	—	0.02	—	—	tr	tr	0.16	0.31	2
3	0.61	tr	0.75	0.01	—	tr	—	—	—	tr	0.01	tr	3
4	0.03	0.02	0.27	tr	0.01	—	0.01	—	0.02	—	2.01	0.01	4
5	0.10	0.24	0.47	tr	0.14	—	0.31	0.63	0.05	0.01	0.47	0.06	5
6	0.48	0.42	0.02	0.01	0.28	—	0.20	0.06	0.01	0.05	0.46	0.01	6
7	0.12	0.17	0.42	0.02	0.04	0.03	tr	—	0.01	0.26	0.03	0.01	7
8	0.26	tr	0.17	0.04	0.01	0.03	0.03	—	0.81	1.29	tr	tr	8
9	0.01	—	0.51	tr	0.41	0.70	0.01	0.40	0.07	0.24	0.16	tr	9
10	0.22	—	0.01	—	0.16	0.47	0.02	0.42	tr	0.09	0.51	—	10
11	0.01	—	0.14	—	0.04	0.42	tr	0.11	0.23	0.27	0.66	—	11
12	tr	—	tr	—	0.12	0.09	—	0.18	0.26	0.50	0.41	0.01	12
13	tr	—	—	—	0.26	0.04	—	0.07	0.05	0.39	0.65	0.06	13
14	0.07	0.61	—	1.22	tr	0.65	—	0.11	0.99	0.08	0.58	0.01	14
15	0.09	0.52	—	0.24	0.01	0.10	—	0.98	tr	tr	0.12	0.03	15
16	tr	0.29	—	0.15	tr	0.48	—	0.20	0.17	0.08	0.23	0.19	16
17	0.10	0.04	—	0.29	tr	0.09	0.01	0.09	tr	tr	0.01	0.52	17
18	0.20	0.23	—	0.04	tr	tr	0.66	0.09	—	—	0.76	0.02	18
19	tr	0.50	0.01	0.13	—	0.02	0.06	0.17	1.67	—	0.34	0.02	19
20	tr	0.10	tr	0.04	0.23	0.29	0.59	0.91	0.34	—	0.12	tr	20
21	0.16	0.45	tr	0.03	0.01	0.19	0.28	0.47	0.01	0.09	0.06	—	21
22	0.51	0.12	0.01	0.10	—	0.01	0.10	0.07	—	0.01	0.01	—	22
23	0.61	0.06	—	0.02	—	0.03	0.74	0.06	0.33	tr	tr	—	23
24	0.53	0.09	—	0.16	0.09	—	0.22	0.01	0.22	0.83	0.01	—	24
25	0.21	tr	—	0.16	tr	—	0.02	tr	0.05	0.06	0.05	tr	25
26	0.23	0.32	0.02	0.02 ~~0.16~~	0.15	—	0.04	—	0.13	tr	0.03	—	26
27	0.44	0.31	tr	0.02	0.02	—	0.01	—	0.01	tr	tr	0.01	27
28	0.54	0.02	0.07	tr	0.33	—	0.19	tr	tr	0.03	0.01	0.06	28
29	0.84	X	tr	—	0.05	—	tr	—	—	tr	0.04	0.01	29
30	0.01	X	tr	—	0.09	—	—	0.37	—	tr	tr	tr	30
31	0.26	X	0.03	X	0.03	X	—	tr	X	—	X	0.05	31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	YEAR'S TOTAL
TOTAL	7.09	4.68	3.20	2.70	2.48	3.66	3.50	5.40	5.45	4.31	8.28	1.39	52.14 ~~52.19~~
Days with ·01 in. or more.	26 ✓	20 ✓	16 ✓	18 ✓	20 ✓	~~18~~ 17	18 ✓	19 ✓	20 ✓	17 ✓	26	17	234 ~~235~~
Days with ·04 in. or more.	22 ✓	17 ✓	10 ✓	11 ✓	14 ✓	~~12~~ 11	11 ✓	18 ✓	14 ✓	13 ✓	19 ✓	7 ✓	167 ~~168~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. Hudleston [P.T.O.

3309

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.
3604

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Hutton John
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 688. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	tr	0.06	0.10	—	—	tr	0.35	—	tr	0.22	0.74	tr	1
2	0.10	0.10	0.61	0.08	0.35	tr	—	tr	—	0.22	0.96	—	2
3	0.10	0.24	0.11	tr	0.28	0.03	0.17	—	—	tr	0.09	—	3
4	0.13	tr	0.23	0.39	0.49	0.03	0.19	—	—	—	0.29	—	4
5	0.07	0.14	0.11	0.24	tr	0.06	0.46	—	tr	—	0.74	0.12	5
6	0.23	0.01	0.04	0.09	—	0.16	0.67	1.07	0.14	—	0.01	tr	6
7	0.18	0.02	0.34	0.18	—	tr	0.60	0.16	tr	—	0.04	—	7
8	0.40	tr	0.02	0.13	—	—	—	0.52	0.20	—	tr	—	8
9	0.09	tr	tr	0.03	—	0.03	—	0.33	0.03	tr	0.05	0.02	9
10	tr	—	—	0.09	—	—	—	0.14	0.21	—	tr	—	10
11	0.19	—	0.08	0.03	—	—	0.97	tr	—	tr	—	—	11
12	1.31	—	—	tr	0.06	—	0.05	tr	0.02	—	—	—	12
13	0.04	0.03	—	0.62	0.16	—	tr	0.59	0.63	0.14	0.01	—	13
14	0.12	tr	—	0.07	0.11	—	—	0.51	0.09	0.02	0.06	0.15	14
15	0.05	0.01	—	0.10	0.02	—	—	0.64	tr	0.14	0.30	tr	15
16	0.09	0.01	—	—	0.26	0.31	—	0.12	0.10	0.04	0.22	—	16
17	0.01	—	—	tr	tr	0.22	0.04	0.01	0.27	0.02	0.01	—	17
18	tr	—	tr	0.02	—	0.18	—	0.75	0.02	0.16	0.72	0.02	18
19	tr	0.03	0.08	tr	—	0.11	—	0.23	0.27	0.09	tr	tr	19
20	0.10	tr	tr	0.02	0.30	0.10	0.01	0.56	1.39	tr	—	tr	20
21	0.12	0.11	0.07	tr	0.10	0.15	0.27	0.62	1.21	0.44	0.01	0.70	21
22	0.02	0.22	0.33	0.47	0.01	0.41	0.06	0.40	0.32	0.33	0.02	0.25	22
23	0.06	0.07	0.28	0.19	0.08	0.46	0.06	0.37	tr	tr	0.12	0.03	23
24	0.68	tr	0.09	0.41	tr	0.08	tr	0.31	—	0.05	0.02	0.16	24
25	0.27	0.07	0.30	0.28	—	0.68	0.01	tr	0.15	0.46	tr	0.03	25
26	1.08	0.18	0.26	0.01	—	0.22	0.17	0.11	0.11	1.22	0.02	0.01	26
27	0.10	0.09	0.15	0.08	0.01	0.01	0.54	0.48	tr	0.03	0.04	0.01	27
28	0.87	0.22	tr	0.05	—	0.02	tr	tr	1.67	1.76	0.15	tr	28
29	0.14	X	0.56	—	—	—	0.16	—	0.18	0.14	tr	—	29
30	0.15	X	0.03	—	—	0.08	0.09	0.15	0.27	0.31	tr	—	30
31	0.05	X	0.01	X	0.16	X	0.03	0.04	X	tr	X	—	31
TOTAL	6.75	1.61	3.80	3.58	2.39	3.34	4.90	8.11	7.28	5.79	4.42	1.50	YEAR'S TOTAL 53.47
Days with ·01 in. or more.	27	16	20	21	14	19	19	21	19	18	21	11	226
Days with ·04 in. or more.	25	10	17	16	11	14	16	20	16	15	13	5	178

40-12-1-27
144w)

(Signed) F. Huddleston
2. Jany 1928

[P.T.O.

3393

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3604

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Hutton John. Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 688. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.65	0.24	0.04	tr	tr	—	0.67	—	0.05	tr	0.02	tr	1
2	—	0.89	0.14	0.06	—	—	—	—	tr	—	0.01	0.08	2
3	0.17	0.06	tr	0.36	0.16	—	—	—	0.26	—	tr	—	3
4	0.84	0.58	0.31	tr	tr	—	0.44	—	tr	0.03	—	0.07	4
5	0.83	0.02	0.03	0.01	—	—	0.22	—	0.23	0.40	tr	0.21	5
6	0.34	—	tr	—	tr	0.33	—	0.14	tr	tr	—	0.24	6
7	0.54	0.08	tr	0.16	—	0.71	—	0.43	0.05	0.20	—	0.01	7
8	0.19	0.29	tr	0.13	—	0.28	—	0.01	0.21	0.04	—	tr	8
9	0.82	0.18	0.04	0.10	—	0.64	—	—	0.48	0.36	0.02	0.05	9
10	0.36	1.30	0.06	0.06	—	0.01	0.37	0.02	0.52	0.31	0.37	—	10
11	0.46	0.12	0.08	0.05	0.01	0.03	tr	1.41	tr	0.22	0.33	0.04	11
12	0.65	0.24	0.04	tr	—	0.26	tr	0.58	—	tr	0.17	tr	12
13	0.25	0.04	0.04	tr	0.02	1.02	—	0.16	—	—	0.17	—	13
14	0.37	0.20	tr	—	—	0.12	—	0.64	tr	0.31	1.05	—	14
15	0.54	0.61	tr	tr	0.02	0.28	—	0.17	—	0.01	0.15	0.23	15
16	tr	0.50	0.15	0.01	0.14	tr	—	0.03	—	0.16	0.56	0.27	16
17	0.01	0.07	0.25	0.03	0.14	0.01	~~[illegible]~~	—	0.24	0.10	0.03	—	17
18	0.40	0.11	0.14	0.08	0.35 ~~[illegible]~~	0.04	~~tr~~ 0.01	—	0.04	0.39	0.41	0.03	18
19	tr	tr	0.63	0.02	0.36	0.01	—	0.30	tr	0.74	1.00	0.11	19
20	0.17	tr	0.86	0.01	0.08	—	—	1.62	0.12	0.56	0.27	tr	20
21	0.62	0.01	tr	—	0.02	0.03	—	0.19	tr	0.35	0.43	0.01	21
22	tr	tr	0.02	tr	—	0.18	0.01	0.01	tr	0.02	0.83	0.16	22
23	0.28	tr	0.23	0.03	—	0.03	0.01	0.21	0.01	1.32	1.16	0.06	23
24	0.38	—	0.04	tr	—	0.03	—	0.11	0.04	1.52	1.01	0.80	24
25	0.56	—	0.05	0.02	—	0.30	—	0.20	0.01	0.37	0.11	0.77	25
26	0.35	—	0.06	—	0.24	0.05	1.98	0.31	—	0.53	0.05	0.05	26
27	0.04	—	0.09	—	0.05	0.05	0.01	0.15	—	0.01	tr	—	27
28	0.12	—	0.04	—	tr	0.69	0.03	0.08	0.02	0.02	0.02	0.17	28
29	0.31	0.12	1.15	—	0.01	0.22	0.24	0.41 ~~0.02~~	tr	0.25	0.01	tr	29
30	0.03	✕	0.13	0.04	—	0.14	0.02	0.03	—	0.77	0.01	0.23	30
31	0.96	✕	—	✕	—	✕	—	0.03	✕	0.08	✕	0.02	31
TOTAL	11.24	5.66	4.62	1.17	1.60	5.46	4.01	7.24	2.28	9.07	8.19	3.58	YEAR'S TOTAL 64.12
Days with ·01 in. or more.	27	19	23	16	13	23	12	23	14	25	23	20	238
Days with ·04 in. or more.	25	17	21	9	8	16	6	17	11	20	16	16	182

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(Signed) F. Hudleston

1-1-1929

P.T.O.

3475

3604

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Hutton John. Penrith
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 688 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ╳

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	tr	0.10	tr	0.02	—	0.11	—	0.23	tr	0.46	0.02	0.35	1
2	—	0.14	—	—	—	0.28	—	0.06	—	0.11	0.04	0.92	2
3	—	tr	—	—	0.39	0.15	0.08	0.14	0.22	0.15	0.03	0.17	3
4	0.02	0.03	—	0.33	0.39	tr	0.66	0.93	tr	0.17	0.27	0.80	4
5	tr	0.01	tr	tr	0.10	0.15	0.38	0.24	—	0.39	0.85	0.86	5
6	tr	tr	0.01	—	0.43	0.02	0.01	0.67	—	0.17	0.02	0.55	6
7	tr	—	tr	tr	0.06	—	0.01	0.02	—	0.75	0.47	0.39	7
8	tr	0.11	—	0.10	0.02	0.01	tr	0.01	—	0.20	0.51	0.76	8
9	0.14	0.04	—	tr	—	0.03	tr	0.06	—	0.02	1.48	0.33	9
10	0.04	tr	—	—	0.07	—	0.16	0.06	—	0.16	0.97	0.61	10
11	—	—	—	—	0.13	—	0.07	0.06	—	0.01	0.46	0.20	11
12	tr	—	—	—	—	0.36	—	—	—	tr	0.26	0.15	12
13	tr	—	—	—	0.36	0.02	—	0.10	—	0.01	0.02	0.12	13
14	0.06	—	—	—	0.94	0.01	—	tr	tr	0.11	0.01	0.03	14
15	tr	—	—	—	tr	0.16	—	0.05	—	0.03	0.01	tr	15
16	—	—	—	—	tr	0.01	—	0.18	—	0.18	tr	tr	16
17	tr	—	—	0.07	—	—	—	0.08	—	0.36	tr	0.01	17
18	0.02	—	—	tr	—	—	—	—	—	tr	0.49	tr	18
19	0.02	—	—	—	—	0.10	—	tr	0.57	tr	0.81	0.13	19
20	tr	—	0.01	—	—	0.01	—	0.01	0.13	0.22	0.04	0.81	20
21	—	0.03	0.02	0.01	tr	0.25	0.18	0.16	tr	0.01	tr	—	21
22	tr	tr	0.05	0.02	0.01	—	0.40	0.22	0.02	0.06	0.09	0.02	22
23	—	—	tr	tr	—	—	—	0.24	—	1.41	0.49	0.23	23
24	—	0.05	0.15	tr	0.01	—	—	0.14	tr	0.12	0.24	0.49	24
25	—	—	tr	0.14	—	—	—	tr	—	0.04	0.54	1.38	25
26	tr	—	—	0.37	—	—	—	—	—	0.01	0.33	0.21	26
27	0.03	—	—	0.17	—	—	0.03	0.28	—	0.17	0.10	0.30	27
28	0.22	tr	—	0.13	—	—	0.69	0.26	0.73	0.27	0.03	1.68	28
29	0.10	✕	—	t	—	—	0.09	0.04	0.08	0.16	0.02	0.23	29
30	0.02	✕	—	0.04	—	—	0.72	0.01	0.20	tr	0.33	0.03	30
31	0.27	✕	0.20	✕	—	✕	0.69	0.04	✕	tr	✕	0.13	31
TOTAL	0.94	0.51	0.44	1.40	2.91	1.67	4.17	4.29	1.95	5.75	8.93	11.89	YEAR'S TOTAL 44.85
Days with ·01 in. or more.	11	8	6	11	12	15	14	25	7	26	27	27	189
Days with ·04 in. or more.	6	5	3	8	9	8	11	21	6	20	19	23	139

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(Signed) J. Hudson

3-1-1930

P.T.O.

3546

3604

Section | **A** | **for the entry of Daily Observations.** — FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hutton John. Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 688 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY. ✓

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ×

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.79	0.31	—	0.58	—	tr	tr	0.18	—	—	0.47	—	1
2	0.50	tr	—	0.01	—	—	0.03	0.52	—	0.01	0.30	—	2
3	0.26	tr	tr	—	0.15	—	0.14	0.35	—	0.13	0.10	—	3
4	0.61	0.07	tr	tr	tr	—	0.16	0.51	0.21	0.48	tr	tr	4
5	0.42	tr	0.12	0.02	0.38	—	tr	—	0.01	0.26	—	tr	5
6	0.17	tr	0.20	0.03	tr	—	0.01	tr	0.18	0.10	0.03	0.09	6
7	0.73	—	tr	tr	0.11	—	—	0.04	0.21	0.49	0.45	0.09	7
8	0.69	—	0.01	0.02	0.44	—	0.01	0.01	—	0.16	0.12	0.28	8
9	0.24	—	0.07	0.15	0.01	0.36	—	0.25	0.32	0.06	0.10	tr	9
10	1.29	—	0.12	tr	0.09	0.06	—	0.06	tr	0.16	0.02	0.18	10
11	0.17	—	tr	0.06	0.02	tr	—	0.14	0.02	0.80	tr	0.33	11
12	0.50	—	0.04	0.10	0.13	—	—	0.37	—	0.04	—	0.44	12
13	0.74	—	tr	0.01	0.06	—	0.15	0.28	0.19	0.14	—	0.17	13
14	0.36	0.26	0.01	0.02	tr	—	0.44	0.04	—	0.40	0.75	0.03	14
15	tr	tr	0.84	tr	tr	—	0.17	0.08	—	0.73	0.01	0.03	15
16	0.11	—	0.63	—	tr	—	0.12	—	0.01	0.32	—	0.10	16
17	0.15	—	0.21	0.14	0.39	0.24	0.21	0.12	0.42	0.49	—	tr	17
18	0.02	—	0.05	0.04	0.17	0.96	0.21	1.08	0.12	0.39	0.21	0.04	18
19	0.34	—	0.20	0.01	0.13	0.01	0.52	0.58	0.39	0.25	0.02	0.01	19
20	0.03	tr	0.24	0.07	tr	0.03	1.37	1.30	0.01	0.32	0.71	0.02	20
21	0.07	—	0.01	0.01	—	0.29	0.04	0.87	tr	0.62	0.57	—	21
22	0.04	—	—	—	—	0.10	0.56	—	0.01	0.06	0.53	0.03	22
23	tr	—	—	0.10	0.01	0.13	0.06	0.08	0.34	0.16	0.19	0.35	23
24	0.23	0.01	—	0.12	—	0.10	tr	0.24	0.42	0.32	0.67	0.01	24
25	0.02	0.07	—	tr	—	0.02	—	0.02	0.11	tr	0.52	0.24	25
26	0.41	0.03	—	—	—	—	0.11	0.13	0.03	0.02	0.07	0.40	26
27	0.01	tr	—	—	0.09	0.02	0.14	—	0.18	0.04	tr	0.30	27
28	0.03	tr	0.26	—	—	0.03	0.19	—	tr	0.08	tr	1.74	28
29	tr	×	0.10	—	—	—	0.03	0.46	tr	0.53	0.01	0.08	29
30	tr	×	0.01	—	0.03	0.02	0.06	0.27	—	0.19	tr	0.06	30
31	0.03	×	0.04	×	tr	×	—	tr	×	0.09	×	tr	31
TOTAL	8.96	0.75	3.16	1.46	2.21	2.37	4.73	7.98	3.18	7.84	5.85	5.02	YEAR'S TOTAL 53.51
*Days with ·01 in. or more.	27	6	18	17	15	14	21	24	18	29	20	22	231
*Days with ·04 in. or more.	21	4	14	9	11	8	17	22	12	27	15	16	176

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(Signed) F. Hudleston. [P.T.O.

*See Instruction 2 (*f*) on other side.

3347

4 JAN 1922

FORM 1090 **METEO** … **ORGANIZATION.**
(formerly B.R.O. Form A.1).

PENRITH
LAUREL BANK
CUMBERLAND
1921 – 1930

Kept at Bens…
in the County of…
by Mr A. I…

…ng 2° 45' W
… 9 a.m
…on Penrith
Rain Gauge 5 in.
above Ground 1 ft. — in.
„ Sea Level 480 ft.

IMPORTANT … lt entered to the previous day.

If an Observer pref… requested to add the reading at 9 a.m… it at the end of this paragraph. Ful… g of rain gauges, and particulars as … infall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·1	nil	·08	nil	nil	nil	nil	·54	·1	nil	nil	·01	1
2	·2	"	·08	"	·02	"	"	·29	nil	·02	·25	nil	2
3	·11	"	·43	·01	nil	"	"	·36	"	·12	·06	"	3
4	·12	"	·1	·01	"	·05	"	·08	"	·08	·03	·1	4
5	·05	"	·32	nil	·08	nil	"	·74	"	nil	1·17	nil	5
6	·13	"	·02	"	·15	"	"	·18	"	"	nil	·55	6
7	·03	"	·05	"	nil	"	"	·09	"	·04	"	nil	7
8	·15	·02	·02	"	·3	·18	"	·05	"	nil	"	"	8
9	·47	nil	·02	"	nil	·02	"	·08	·29	"	"	·02	9
10	·53	"	nil	"	"	nil	"	·15	·04	"	"	·01	10
11	·46	"	"	"	·13	·05	"	·3	·06	"	"	nil	11
12	·57	·01	·01	"	nil	nil	"	·1	·08	·02	"	·03	12
13	·04	nil	·6	·37	"	"	"	nil	·72	·11	"	·01	13
14	nil	"	·27	·01	·15	"	·03	"	·06	nil	"	·1	14
15	"	"	·4	·21	·05	"	·05	"	·05	"	"	nil	15
16	·33	"	·35	nil	nil	"	·82	·15	nil	"	·13	·01	16
17	·73	"	·14	"	"	"	·01	nil	"	·02	nil	nil	17
18	·19	"	·27	"	·03	"	nil	"	"	nil	·12	·21	18
19	·02	"	·14	"	nil	"	"	"	"	·22	·03	·31	19
20	·01	"	·01	"	"	"	·01	·01	"	nil	nil	·64	20
21	·32	"	·07	"	"	"	·02	·22	"	·8	·08	·61	21
22	·05	"	·09	·05	"	"	·4	nil	·01	·62	·06	·14	22
23	·02	"	·15	·05	"	"	·23	"	·02	nil	nil	nil	23
24	·35	·06	·15	nil	"	"	·05	·01	nil	"	"	·21	24
25	·38	nil	·15	"	·04	"	·17	nil	"	"	"	nil	25
26	·01	"	·16	"	nil	"	nil	·34	"	"	"	1·20	26
27	·02	"	·54	·1	·12	"	·1	·4	"	"	·06	·44	27
28	·24	"	·01	nil	·18	"	·07	·47	"	"	nil	·09	28
29	·02	"	·01	"	·03	"	·02	·27	"	"	"	·45	29
30	·19		nil	"	·32	"	·2	nil	"	"	"	·6	30
31	·11		"		·04		·12	·11		·57		·04	31
TOTAL	5·95	·09	4·64	·81	1·64	·30	2·30	4·94	1·43	2·62	1·99	5·77	YEAR'S TOTAL ~~31·48~~ 32·48
Days with ·01 in. or more	29	3	27	8	14	4	15	21	10	11	10	21	173 ✓
Days with ·04 in. or more	22	1	20	5	11	3	10	19	8	8	8	15	130 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

and forwarded

3347

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH [illegible] ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

4 JAN 1922

Kept at Benson House Penrith
in the County of Cumberland
by Mr A. B. Sinclair

Lat 54° 40′ N Long 2° 45′ W
Time of Observation 9 a.m
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in. ·54	in.	in.	in.	in.	
1	·1	nil	·08	nil	nil	nil	nil	[illegible]	·1	nil	nil	·01	1
2	·2	"	·08	"	·02	"	"	·29	nil	·02	·25	nil	2
3	·11	"	·43	·01	nil	"	"	·36	"	·12	·06	"	3
4	·12	"	·1	·01	"	·05	"	·08	"	·08	·03	·1	4
5	·05	"	·32	nil	·08	nil	"	·74	"	nil	1·17	nil	5
6	·13	"	·02	"	·15	"	"	·18	"	"	nil	·55	6
7	·03	"	·05	"	nil	"	"	·09	"	·04	"	nil	7
8	·15	·02	·02	"	·3	·18	"	·05	"	nil	"	"	8
9	·47	nil	·02	"	nil	·02	"	·08	·29	"	"	·02	9
10	·53	"	nil	"	"	nil	"	·15	·04	"	"	·01	10
11	·46	"	"	"	·13	·05	"	·3	·06	"	"	nil	11
12	·57	·01	·01	"	nil	nil	"	·1	·08	·02	"	·03	12
13	·04	nil	·6	·37	"	"	"	nil	·72	·11	"	·01	13
14	nil	"	·27	·01	·15	"	·03	"	·06	nil	"	·1	14
15	"	"	·4	·21	·05	"	·05	"	·05	"	"	nil	15
16	·33	"	·35	nil	nil	"	·82	·15	nil	"	·13	·01	16
17	·73	"	·14	"	"	"	·01	nil	"	·02	nil	nil	17
18	·19	"	·27	"	·03	"	nil	"	"	nil	·12	[illegible]	18
19	·02	"	·14	"	nil	"	"	"	"	·22	·03	·21	19
20	·01	"	·01	"	"	"	·01	·01	"	nil	nil	·64	20
21	·32	"	·07	"	"	"	·02	·22	"	·8	·08	·61	21
22	·05	"	·09	·05	"	"	·4	nil	·01	·62	·06	·14	22
23	·02	"	·15	·05	"	"	·23	"	·02	nil	nil	nil	23
24	·35	·06	·15	nil	"	"	·05	·01	nil	"	"	·21	24
25	·38	nil	·15	"	·04	"	·17	nil	"	"	"	nil	25
26	·01	"	·16	"	nil	"	nil	·34	"	"	"	1·20	26
27	·02	"	·54	·1	·12	"	·1	·4	"	"	·06	·44	27
28	·24	"	·01	nil	·18	"	·07	·47	"	"	nil	·09	28
29	·02	"	·01	"	·03	"	·02	·27	"	"	"	·43	29
30	·19	✕	nil	"	·32	"	·2	nil	"	"	"	·6	30
31	·11	✕	"	✕	·04	✕	·12	·11	✕	·57	✕	·04	31
TOTAL	5·95	·09	4·64	·81	1·64	·30	2·30	4·94	1·43	2·62	1·99	5·77	YEAR'S TOTAL ~~31·48~~ 32·48
Days with ·01 in. or more	29	3	27	8	14	4	15	21	10	11	10	21	173 ✓
Days with ·04 in. or more	22	1	20	5	11	3	10	19	8	8	8	15	130 ✓

(65,296). Wt. 21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex. M.S.

3451

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1922

Kept at Benson House Penrith
in the County of Cumberland
by Mr A. B. Sinclair

Lat. 54°40'N Long. 2°45'W
Time of Observation 9 a.m.
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·3	·1	—	—	·18	—	·24	·02	·31	—	—	·02	1
2	—	·36	·02	—	—	—	·25	·03	·02	·06	·09	—	2
3	—	·36	·09	—	·08	—	·04	·04	—	·13	·03	—	3
4	—	·01	·62	—	·13	—	·08	·04	—	·25	·01	—	4
5	·04	—	·49	·12	—	—	·82	·02	—	·01	·09	·19	5
6	·14	—	·3	—	—	—	·85	—	—	—	·5	—	6
7	·21	—	·14	·01	—	—	·06	·18	—	—	·02	·02	7
8	·35	—	·2	·01	—	—	·57	·21	—	—	·03	—	8
9	·21	—	·06	—	—	·05	·02	—	—	—	·03	—	9
10	·18	—	—	—	—	—	—	—	—	·01	·25	—	10
11	·05	—	—	—	·13	—	—	·03	—	—	—	—	11
12	—	—	—	·85	—	·28	·1	·34	·27	—	·01	·13	12
13	·25	·03	—	—	—	—	·01	·01	·85	—	·01	·23	13
14	—	·01	—	·78	—	·2	—	·02	·14	—	—	·2	14
15	·42	·09	—	·17	—	—	·13	·13	—	—	·01	·43	15
16	—	·14	—	·02	·25	—	·06	—	·13	—	—	·27	16
17	—	·31	—	—	·09	—	—	·14	·32	—	—	·16	17
18	—	·02	—	—	·06	·34	—	·03	·06	—	—	·39	18
19	·18	·14	·03	—	·01	—	—	·01	·1	—	—	·52	19
20	·14	·31	·03	—	·01	—	·03	·02	·3	—	—	·67	20
21	·17	·23	—	·06	·2	·02	·08	·3	·6	—	—	·47	21
22	—	·28	—	·01	·22	·55	—	—	—	·04	—	1·15	22
23	—	·09	—	·33	—	·01	—	·11	—	·01	—	·05	23
24	—	·02	·23	·07	—	·15	·01	—	·03	—	—	·42	24
25	—	·24	·01	·1	—	·15	·01	·01	·19	—	·06	·42	25
26	·1	·26	—	·14	—	—	·05	·07	·09	·01	·06	·33	26
27	·08	·48	—	·23	—	·34	—	—	·07	·03	·01	·37	27
28	·01	·06	·01	—	—	·02	·28	·31	·47	—	—	·07	28
29	—		—	·01	—	·06	·4	·01	·4	—	·04	·58	29
30	·04	✕	·07	·02	—	·07	·04	·08	·32	·01	·18	·11	30
31	·19	✕	—	✕	—	✕	·13	—	✕	·41	✕	—	31
Total	3·06	3·54	2·30	2·93	1·36	2·24	4·26	2·16	4·67	·97	1·43	7·20	YEAR'S TOTAL 36·12
Rain Days.	18	20	14	16	11	13	22	23	18	11	17	22	205
Wet days	17	15	9	10	9	10	17	12	16	5	8	20	148

W. 8,000, IX. 17.

3473

AIR MINISTRY.

FORM ~~1090~~.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Benson House Penrith

in the County of Cumberland.

by Mr A.B. Sinclair

Lat. 54° 40' N Long. 2° 45' W

Time of Observation 9 a.m.

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·36	·15	—	—	—	—	—	·21	·03	·02	·43	1
2	·45	·13	·16	—	—	—	—	1·35	—	·30	·62	·05	2
3	·01	·09	·1	—	—	·07	—	·19	·33	·15	·30	·02	3
4	—	—	—	—	—	·02	—	—	·02	·05	·40	·08	4
5	·22	—	·05	—	—	·08	—	·01	—	·26	·06	—	5
6	·05	·59	·33	·03	·01	·01	—	·10	·09	·06	—	·23	6
7	·11	·91	·12	—	—	—	·01	·01	—	·04	·09	·40	7
8	·32	·1	·08	—	—	·1	—	·46	—	·18	·20	—	8
9	·22	·44	—	·02	·15	—	·20	—	·02	·08	·04	·02	9
10	—	·65	—	·42	·4	·02	·19	—	—	·30	·01	—	10
11	·02	·08	—	·05	·11	—	—	—	·08	·07	·15	—	11
12	—	·15	·02	1·4	·22	·25	—	·39	·25	·32	·93	·07	12
13	·14	·1	—	·06	·09	—	—	—	·04	·02	·26	·01	13
14	—	·14	·01	—	·32	—	—	—	—	·01	·11	·24	14
15	·1	·03	—	—	·65	·06	·07	·01	·01	·23	·46	—	15
16	·05	—	—	—	·12	·13	·01	·48	·05	·02	·55	—	16
17	·05	—	—	—	—	—	·05	·20	·62	—	·51	·02	17
18	—	·6	—	—	·02	·01	—	·02	·08	·30	—	·01	18
19	·14	—	—	—	·02	·01	·35	·10	·27	—	·01	—	19
20	—	·16	—	—	·03	—	·02	·70	·30	·44	·09	—	20
21	—	—	—	·02	—	—	—	·58	·45	·33	·03	·60	21
22	—	—	—	—	·39	—	·25	·09	·21	·38	—	[illegible]	22
23	·06	—	—	—	—	—	·02	·50	·01	·36	—	·03	23
24	—	·03	—	·42	·2	·01	·1	·01	·49	·47	—	—	24
25	—	·05	—	·11	·23	—	·11	·07	·61	·53	·02	·70	25
26	—	1·1	·09	·2	·1	—	·1	·27	·01	·84	—	·11	26
27	—	·14	·34	·17	·01	—	·58	·85	·10	·61	—	·48	27
28	·03	·1	·15	·09	—	—	·15	·25	—	·30	—	—	28
29	·11		—	·09	—	—	·15	1·11	—	·16	—	·17	29
30	·02	X	—	—	—	—	·27	·05	—	·07	·04	·43	30
31	·26	X	—	X	—	X	·01	·3	X	—	X	·52	31
TOTAL	2·45	5·95	1·60	3·08	3·07	·77	2·64	8·10	4·25	6·91	5·20	4·74	YEAR'S TOTAL 48·76
Days with ·01 in. or more	19	20	12	13	17	12	18	24	21	28	21	21	226
Days with ·04 in. or more	15	18	10	10	12	6	13	19	16	24	16	15	174

3292
8 - JAN - 25

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN ~~1923~~ 1924.

Kept at Benson House Penrith
in the County of Cumberland
by Mr A. B. Sinclair

Lat. 54°40'N Long. 2°45' W
Time of Observation 9 a.m
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 4 in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	
1	·02	—	—	—	·03	·25	·02	·28	—	—	·70	·01	RRW 1
2	·07	—	—	—	·06	·01	·26	·01	—	·03	·32	·02	2
3	—	—	—	—	·01	—	·53	·03	—	·08	—	·03	3
4	·02	·01	—	—	·05	—	·45	·08	·01	·03	—	·47	4
5	—	·04	·10	—	·05	·15	·32	·02	·06	·11	—	·42	5
6	·01	·01	—	—	·18	[illegible]	·26	—	·22	·33	—	·01	6
7	·02	—	—	—	·17	·15	·06	·03	·25	·03	—	·01	7
8	—	—	—	·02	·02	·01	—	—	·25	·03	—	·02	8
9	·10	·10	—	—	·21	·15	—	—	·28	·10	—	·01	9
10	·03	·02	—	—	·05	·16	·11	—	·06	·16	·01	·10	10
11	·52	·11	—	—	—	·02	—	·01	·05	·03	—	·01	11
12	·60	—	—	—	·10	·02	·08	—	·36	—	—	·08	12
13	·65	—	—	·13	·01	—	·07	—	·22	—	·02	·29	13
14	·01	·03	—	·05	·03	—	—	·09	·03	—	—	·12	14
15	—	—	—	—	·08	—	—	·16	·20	—	—	·32	15
16	—	—	—	—	—	—	·07	·04	·23	·04	·02	·01	16
17	·04	·13	—	—	—	·08	—	·15	·03	—	—	·03	17
18	·44	—	—	·02	·25	—	·08	—	·02	·13	—	·03	18
19	·15	—	·02	—	·12	—	—	·10	·65	·10	·01	—	19
20	·04	—	—	—	·01	—	·46	·25	·37	—	—	—	20
21	·13	—	·01	—	·36	—	·06	·20	·65	·23	·15	—	21
22	·07	—	·08	—	·06	—	·01	·08	·48	—	·33	·80	22
23	—	—	·55	·14	·25	—	·07	·05	·10	—	·13	·38	23
24	·01	·05	·11	·19	·18	—	·33	·02	·02	—	·04	·32	24
25	·26	—	·01	·35	·06	—	·02	·02	—	·03	·13	·38	25
26	—	—	—	·19	·06	·15	—	·04	·09	·39	·20	1·30	26
27	·02	—	—	·27	·02	—	·13	·09	·01	·13	·65	·26	27
28	—	·15	—	·22	—	·14	·18	·12	·05	·15	·13	·06	28
29	—	·02	—	·13	—	·18	·03	·09	·08	·31	·01	1·52	29
30	—	×	—	·01	·29	—	·09	—	·13	·53	·08	·25	30
31	·05	×	—	×	1·29	×	·30	·03	×	·01	×	·16	920 31
TOTAL	3·26	·64	·88	1·72	4·00	1·47	3·99	1·99	4·90	2·98	2·93	7·42	YEAR'S TOTAL 36·21
Days with ·01 in. or more	21	11	7	12	26	13	23	23	26	21	16	28	227
Days with ·04 in. or more	13 ~~21~~	6 ~~11~~	4 ~~7~~	9 ~~12~~	19 ~~26~~	9 ~~13~~	19 ~~23~~	15 ~~23~~	20 ~~26~~	14 ~~21~~	11 ~~16~~	17 ~~28~~	156 ~~227~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

tion **A** for the entry of Daily Observations. JJJ **FOR OFFICIAL USE.**

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 3329

Register of Rainfall in 1925.

Kept at Benson House Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 480 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	1·87	·01	·15	·33	·10	·04	—	·26	—	·01	·30	—	1
2	·28	·12	·02	·11	—	·02	—	·14	·03	—	·13	—	2
3	·45	·03	·01	—	·02	—	—	·01	·01	·03	·20	—	3
4	·15	·17	—	·15	·32	—	—	—	·02	·03	·19	—	4
5	—	·30	—	·49	·18	—	—	·09	·05	·02	·02	—	5
6	—	·20	—	·02	·05	—	·03	·18	—	—	·02	—	6
7	·13	·20	·19	·03	·06	—	—	·18	·11	—	·05	·25	7
8	—	·29	·02	·05	·40	—	—	·43	—	—	·02	·58	8
9	·01	·30	—	·06	·15	—	—	·09	·87	—	—	·60	9
10	—	·85	·01	·01	·03	—	—	·21	·04	—	—	—	10
11	—	·25	—	—	·03	—	—	·02	—	—	—	—	11
12	·03	·45	—	—	—	—	—	·08	—	·04	—	—	12
13	·60	·23	·16	·06	—	—	—	·05	·01	·20	—	—	13
14	—	·87	·02	·14	·02	—	—	—	—	—	—	—	14
15	—	·37	—	·47	—	—	—	—	·13	·25	—	·03	15
16	·06	·35	—	—	—	—	·01	—	—	·39	—	·02	16
17	—	·20	—	·15	—	—	·05	—	·13	·02	—	—	17
18	·01	—	—	·43	·10	—	—	—	·46	—	—	·10	18
19	—	—	·15	—	·22	·07	—	·07	·58	·20	—	·16	19
20	—	—	·05	—	·30	—	—	·17	·28	·35	—	—	20
21	—	·09	·03	·05	—	—	—	·50	·13	·17	—	·27	21
22	·02	—	·02	·80	—	—	·02	·60	·45	·55	—	—	22
23	·40	·17	·04	·20	·18	—	—	·03	·05	·40	—	·12	23
24	—	·16	·02	·05	·45	—	—	—	·02	·54	—	—	24
25	—	·19	—	·01	·15	—	·61	—	·23	·04	—	·02	25
26	—	·08	·20	·10	·18	—	·11	·07	·06	·84	—	—	26
27	—	·01	—	·13	·46	—	·36	·07	·01	·38	—	·32	27
28	·42	·30	—	·02	·35	—	·14	·01	—	·32	—	·53	28
29	·55	X	—	·02	·27	—	·16	—	·13	·10	·38	·75	29
30	·15	X	·02	·74	·12	·02	·01	—	—	—	—	·52	30
31	·12	X	~~—~~	X	·14	X	·06	·07	X	·05	X	·53	31
TOTAL	5·25	6·19	·33 ~~1·11~~ 1·44	4·29 ~~4·62~~	4·28	·15	1·56	3·33	3·80	4·93	1·31	4·80	YEAR'S TOTAL 41·83
Days with ·01 in. or more.	16	24	17 ~~16~~	23 ~~24~~	23	4	11	21	21	21	10 ~~9~~	15	206 ~~205~~
Days with ·04 in. or more.	12	21	8 ~~7~~	17 ~~18~~	19	2	7	17	15	16	7 ~~6~~	12	153 ~~152~~

1050

(Signed) A B Sinclair [P.T.O.

✓

JWW 02
✓ ✓ RPB

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3329

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Benson House Penrith
in the County of Cumberland.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 28 in.
" Ground " Sea Level 480 ft.

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Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·21	·04	·04	—	·02	—	—	·03	·02	·65	—	1
2	·23	·02	·27	—	—	·05	—	—	—	·01	·16	·20	2
3	·35	—	·40	·02	—	—	—	—	—	—	—	—	3
4	—	·02	·20	—	—	—	·02	—	·02	—	1·00	·05	4
5	·05	·25	·20	—	—	—	·01	·80	·02	—	·38	·06	5
6	·40	·48	·02	—	·23	—	·12	·07	—	·04	·38	·01	6
7	·03	·07	·10	·02	—	—	—	—	·04	·35	·03	—	7
8	·16	—	·10	·02	—	·05	·04	—	·75	·95	—	—	8
9	—	·02	·46	—	·28	·68	·01	·11	·03	·17	·11	—	9
10	·09	—	—	—	·04	·16	—	·30	—	·04	·34	—	10
11	·01	—	—	—	·04	·18	—	·03	·28	·15	·40	—	11
12	—	—	—	—	·11	·13	—	·17	·02	·45	·10	·01	12
13	—	—	—	—	·13	·02	—	·08	·04	·17	·54	·06	13
14	—	·40	—	·60	—	·58	—	·10	·55	·04	·35	—	14
15	—	·24	—	·35	·02	·20	—	·87	—	·01	·08	·02	15
16	—	·23	—	·06	—	·48	—	·25	·05	·05	·16	·04	16
17	·13	— ~~·40~~	—	·16	—	—	—	·03	—	—	·01	·40	17
18	·30	·40	—	—	—	·01	1·09	·11	—	·03	·53	·01	18
19	—		—	·06	—	·12	·15	·12	1·24	—	·13	·02	19
20	—	·03	—	·36	·22	·15	·32	·44	·55	—	·09	—	20
21	·03	·24	—	·05	—	—	·28	·14	—	·05	·06	—	21
22	·40	·03	—	·03	—	·02	·08	—	—	—	·02	—	22
23	·25	·02	—	—	—	—	·19	·05	·30	—	—	—	23
24	·40	·03	—	·02	·19	—	·55	—	·14	·62	·01	—	24
25	·12	—	—	·10	·04	—	·03	—	·04	·09	·09	·01	25
26	·12	·21	·11	·02	·13	—	·02	—	·16	—	·02	—	26
27	·43	·25	·01	·02	—	—	—	—	—	—	·01	—	27
28	·22	—	·06	—	·25	—	·15	—	—	·02	·01	·02	28
29	·60		—	—	·01	—	—	—	—	—	·05	·04	29
30	—	×	—	—	·02	·25	—	·32	·02	—	—	—	30
31	·22	×	·01	×	·03	×	—	—	×	—	×		31
TOTAL	4·71	3·15	1·98	1·93	1·74	3·10	3·06	3·99	4·31	3·26	5·71	·95	YEAR'S TOTAL 37·89
Days with ·01 in. or more.	21	19	13	16	15	16	15 ~~17~~	17	18	18	26	14	208 ~~210~~
Days with ·04 in. or more.	18	12	~~9~~ 10	9	11	12	10 ~~12~~	15	12	13	19	7	148 ~~150~~

Please read the Notes and Instructions Overleaf.

(144ws)

(*Signed*) A B Sinclair [P.T.O.

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

3311

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Laurel Bank Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 2 ft. 4 in.

" Ground " Sea Level 500 ft.

390

formerly Benson House

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	·04	·17	—	·10	·17	—	—	·13	·35	—	1
2	·04	·02	·34	·10	·42	·01	—	—	—	·15	·88	—	2
3	·08	·27	·08	—	·17	·02	·04	—	—	—	·13	—	3
4	·10	—	·11	·17	·50	Trace	·25	—	—	—	·08	—	4
5	·08	·15	·35	·17	—	·02	·45	—	—	—	·42	·05	5
6	·19	·02	·05	·02	—	·15	·55	·46	·42	—	—	—	6
7	·05	·02	·17	·05	—	·01	·78	·18	—	—	·02	—	7
8	·35	—	·02	·04	—	—	—	·80	·06	—	—	—	8
9	Trace	—	—	·06	—	—	Trace	·36	·03	—	·06	·02	9
10	·01	—	·02	·07	—	—	—	·03	·40	—	—	—	10
11	·04	—	·02	·05	—	—	·30	·01	·01	—	—	—	11
12	·70	—	—	·01	·03	—	·08	—	·03	—	—	—	12
13	·03	·02	—	·27	·17	—	·03	·26	·60	·23	—	—	13
14	·03	·01	—	·02	·05	—	·02	·77	·10	·03	·03	·10	14
15	·03	—	—	·09	·05	—	—	·90	—	·16	·28	—	15
16	·05	—	—	·01	·10	·27	—	·04	·07	·03	·03	—	16
17	—	—	—	—	—	·19	—	—	·13	·02	—	—	17
18	—	—	—	·01	—	·19	—	·52	·03	·10	·30	—	18
19	—	·01	·11	—	—	·05	—	·09	·17	·15	·03	—	19
20	·02	—	—	—	·20	·09	·05	·35	1·45	—	—	—	20
21	—	·10	·02	—	·08	·06	·14	·26	1·30	·45	—	·38	21
22	·13	·17	·47	·32	·02	·32	·10	·58	·33	·25	—	·28	22
23	·07	·05	·25	·13	·09	·36	·08	·35	—	—	·10	·02	23
24	·30	—	·15	·19	—	·18	—	·72	·03	·05	—	·02	24
25	·20	·11	·35	·10	—	·52	·05	—	·29	·30	—	—	25
26	·70	·15	·27	·01	—	·17	·20	·03	·13	·78	—	·10	26
27	·20	·11	·15	·03	—	·02	1·25	·40	·01	·01	—	—	27
28	·75	·18	·01	—	—	·03	—	·08	·75	·90	·18	—	28
29	·17		·44	·06	—	·02	·05	—	·48	} ·16	—	—	29
30	·10	X	·07	—	·02	·02	·15	·15	·25	} x	—	—	30
31	·01	X	—	X	·19	X	—	Trace	X	·03	X	·03	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	4·38	1·44	3·49	2·15	2·09	2·80	4·74	7·34	7·07	3·93	2·89	1·00	43·32
Days with ·01 in. or more.	25	16	21	23	14	21	19	21	22	~~18~~ 19	14	9	22~~3~~4
Days with ·04 in. or more.	18	10	16	16	11	13	17	18	16	13	10	5	163

40-12-1-27
144w)

(Signed) A Sinclair

✓ ✓ ✓ Ck

3395

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

400

Kept at Laurel Bank Penrith

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 8 in.

„ Ground „ Sea Level 480 ft.

formerly Benson [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	·28	·06	—	—	—	·50	—	·09	·05	·01	—	1
2	—	·55	·15	·02	·02	—	—	—	—	—	·01	—	2
3	·05	·04	—	·25	·19	—	—	—	—	—	—	·01	3
4	·43	·44	·35	—	—	—	·35	—	—	—	—	·08	4
5	·30	·02	·04	—	—	—	·15	—	·26	·62	—	·20	5
6	·12	·01	—	·21	·01	·12	—	·05	—	—	—	·15	6
7	·40	·03	—	—	—	·38	—	·30	—	·09	—	—	7
8	·02	·18	—	·05	—	·28	—	·03	·15	·04	—	—	8
9	·38	·03	—	·05	—	·70	—	—	·20	·18	—	—	9
10	·10	·95	—	·05	Trace	—	·12	·01	·57	·26	·35	—	10
11	·03	·04	·05	·08	—	·06	—	1·12	—	·22	·38	—	11
12	·42	·07	·25	—	—	·12	—	·40	—	—	·11	—	12
13	·05	·20	·05	—	·03	1·12	—	·51	—	—	·13	—	13
14	·18	·10	—	—	—	·04	—	·12	·02	·44	·93	—	14
15	·62	·40	—	—	·05	·19	—	·07	—	·03	·07	·20	15
16	·01	·26	·07	—	·18	·17	—	·04	—	·12	·47	·13	16
17	·02	·01	·12	—	·13	—	—	—	·14	·10	—	—	17
18	·42	·02	·14	—	·24	·06	—	—	—	·27	·17	·04	18
19	—	—	·27	·03	·13	·01	—	·29	—	·51	·74	·07	19
20	·05	·01	·80	·01	·13	—	—	2·04	·09	·35	·20	—	20
21	·38	Trace	—	—	—	·07	—	·09	—	·16	·22	·02	21
22	·03	Nil	·02	·01	—	·17	·02	·01	—	—	·54	—	22
23	·05	—	·10	—	·02	·01	·01	·19	·03	·50	·63	·12	23
24	·25	—	·06	—	—	·04	—	·20	·15	1·08	·47	·52	24
25	·65	—	·03	·01	—	·33	—	·14	—	·25	·13	·34	25
26	·16	—	·02	—	·26	·10	1·90	·45	—	·30	·05	·05	26
27	·01	—	·10	—	·02	Trace	—	·15	—	·02	—	—	27
28	·10 ~~·28~~	—	—	—	—	·44	·06	·04	·02	Trace	·03	·15	28
29	·28 ~~·22~~	·08	—	—	—	·18	·30	·68	—	·20	·02	·08	29
30	·02	×	·88	·03	—	·12	·03	·01	—	·43	—	·28	30
31	·53	×	·11	×	—	×	—	·05	×	·08	×	·15	31
													YEAR'S TOTAL
TOTAL	6·31	3·72	3·67	·80	1·41	4·71	3·44	6·99	1·72	6·30	5·66	2·59	47·32
Days with ·01 in. or more.	29	20	20	12	13	21	10	23	11	23	20	17	219
Days with ·04 in. or more.	22	13	17	6	8	19	7	19	8	21	16	15	171

40-9999

(Signed) A B Sinclair

P.T.O.

✓ ✓ W I.V.Y.

3477

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Laurel Bank Penrith

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 480 ft.

400

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	—	—	—	·16	—	·22	—	·25	—	·15	1
2	—	·13	—	—	—	·09	—	·05	—	·05	·04	·45	2
3	—	—	—	—	·18	·05	·01	·10	·30	·15	·03	·12	3
4	—	·02	—	·38	·18	·03	·96	·72	·02	·23	·04	·44	4
5	—	·01	—	—	·01	·14	·22	·14	—	·33	·45	·36	5
6	—	—	—	—	·25	·04	·01	·60	—	·09	·01	·45	6
7	—	—	—	—	·04	·09	—	—	—	·65	·29	·27	7
8	—	—	—	·07	·08	·02	·02	·01	—	·20	·30	·47	8
9	·13	·15	—	—	—	·02	—	·10	—	·01	1·23	·14	9
10	·01	—	—	—	·05	—	·10	·09	—	·05	·20	·47	10
11	—	—	—	—	·10	—	·02	·05	—	—	·70	·24	11
12	—	—	—	—	—	·30	—	—	—	—	·09	·15	12
13	—	—	—	—	·20	·04	—	·04	—	—	—	·08	13
14	·09	—	—	—	·42	·10	—	—	·01	·02	—	·01	14
15	—	—	—	—	·01	·04	—	—	—	·08	—	—	15
16	—	—	—	—	—	·03	—	·38	—	·14	·03	—	16
17	—	—	—	·03	—	—	—	·15	—	·25	—	—	17
18	·03	—	—	—	—	—	—	·05	—	·04	·33	—	18
19	·04	—	—	—	—	·05	—	·04	·23	·07	·31	—	19
20	—	—	—	—	—	—	—	·10	·03	·06	·02	1·07	20
21	—	·03	—	—	—	·25	·19	·01	·03	—	—	—	21
22	—	—	·02	·02	—	—	·47	·17	—	·02	·03	—	22
23	—	—	·02	—	—	—	—	·18	—	1·24	·23	·23	23
24	—	·16	·06	·01	—	·03	—	·19	—	·22	·15	·31	24
25	—	—	—	·05	—	—	—	—	—	·03	·42	·90	25
26	—	—	—	·25	—	—	—	·35	—	·15	·22	·05	26
27	·07	—	—	·23	—	—	·04	·17	[illegible]	·25	·11	·18	27
28	·37	—	—	·05	—	—	·84	—	·85	—	·03	1·10	28
29	·10	—	—	—	—	—	·02	·04	·26	·07	·05	·17	29
30	·02	×	—	—	—	—	·44	—	·23	—	·31	·01	30
31	·19	×	·05	×	—	×	·58	·05	×	—	×	·10	31
TOTAL	1·05	·55	·15	1·09	1·52	1·48	3·92	4·00	1·76	4·65	5·62	7·92	YEAR'S TOTAL 33·71
Days with ·01 in. or more.	10	7	4	9	11	17	14	24	9	24	24	24	177
Days with ·04 in. or more.	7	4	2	6	9	12	9	22	5	20	18 ~~19~~	22	13~~7~~6

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(Signed) A B Sinclair

P.T.O.

I.V.Y. 3548

Section | **A** | **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 480 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40	·04	—	·52	—	—	·02	·455	—	—	·45	—	1
2	·32	—	—	·04	—	—	·01	·64	—	—	·29	—	2
3	·16	—	·01	—	·10	—	·06	·18	—	·16	·19	—	3
4	·45	·06	Tr	—	·17	—	·10	·45	·20	·36	—	—	4
5	·26	·01	·26	—	·10	—	—	—	—	·15	—	—	5
6	·08	—	·30	·05	—	—	·01	—	·28	·03	·02	·10	6
7	·45	—	—	—	·12	—	—	·04	·01	·36	·31	·11	7
8	·35	—	—	·02	·23	—	—	·01	—	·23	·03	·22	8
9	·19	—	·02	·23	·02	·15	—	·25	·50	·03	·04	—	9
10	·82	—	·13	·01	·08	·03	—	·08	Tr.	·12	·03	·07	10
11	·13	—	—	·06	—	—	—	·08	·30	·61	—	·36	11
12	·59	—	—	·07	·18	—	·01	·75	—	·03	—	·27	12
13	·54	—	—	·03	·12	—	·28	·15	·23	·05	—	·15	13
14	·38	·08	—	·02	—	—	·17	·03	—	·15	·38	·015	14
15	—	—	·52	·01	—	—	·02	·02	—	·46	·02	·05	15
16	·02	—	·97	—	—	·05	·23	—	Tr.	·26	—	·08	16
17	·05	—	·27	·11	·17	·37	·15	·10	·30	·20	—	—	17
18	·01	—	·015	·03	·05	·37	·17	·54	·03	·32	·35	·01	18
19	·15	—	—	·01	·03	·03	·34	·58	·27	·14	·01	·01	19
20	—	—	·25	·10	—	—	1·05	1·12	·01	·30	·51	—	20
21	·02	—	·11	·02	—	·16	·08	·60	Tr.	·46	·40	—	21
22	·03	—	—	—	—	·11	·73	—	·01	·05	·47	·02	22
23	—	—	—	·06	—	·12	·07	·04	·11	·05	·06	·23	23
24	·12	—	—	·21	—	·06	—	·45	·20	·22	·49	·02	24
25	—	·03	—	—	—	·01	—	·03	·08	—	·31	·10	25
26	·13	·08	—	—	·05	—	·04	·20	·02	—	·01	·63	26
27	—	—	—	—	·02	·01	·07	·015	·29	·02	—	·26	27
28	·02	—	·09	—	—	·01	·14	—	—	Tr.	—	1·06	28
29	—		·03	—	—	—	·08	·54	Tr.	·26	·01	·03	29
30	—	×	—	—	·03	—	·025	·36	—	·04	—	·03	30
31	—	×	·01	×	·04	×	—	—	×	·08	×	—	31
TOTAL	5·67	·30	2·985 ~~3·025~~	1·60	1·51	1·48	3·855	7·71	2·84	5·14	4·38	3·82	YEAR'S TOTAL 41·~~38~~ 29
*Days with ·01 in. or more.	23	6	14	18	16	13	22	25	16	26	20	21	220
*Days with ·04 in. or more.	18	4	9	10	12	8	1~~3~~6	2~~x~~8	11	22	13	1~~5~~4	~~160~~ 157 ~~158~~

9
78

40-9999

(Signed) A B Sinclair

P.T.O.

*See Instruction 2 (*f*) on other side.

3348

FORM A. **MET** **ORGANIZATION.**

PENRITH.
NEWTON RIGG
CUMBERLAND
1921-22, 26-1930

1921.

Kept at Ne Long 2°49'W

9h G.M.T.

tion

in the County of Rain Gauge 8 in.

by The Pr ge above Ground 1 ft. 0 in.

„ Sea Level 560 ft.

IMPORTA sult entered to the previous day.

If an Observer p requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·03	0·12	-	-	-	-	-	0·70	·11	—	—	·03	1
2	0·13	0·02	0·08	-	0·05	-	-	0·45	—	·02	·35	—	2
3	0·20	-	0·09	-	-	-	-	0·34	—	·24	·04	—	3
4	0·14	-	0·47	0·03	-	0·06	-	0·05	—	·09	·04	·07	4
5	0·10	0·01	0·11	-	-	0·06	0·04	0·73	—	—	1·05	·03	5
6	0·08	-	0·33	-	0·24	-	0·11	0·15	—	·04	—	·59	6
7	0·18	-	0·02	-	-	-	-	0·12	—	·09	—	·01	7
8	0·01	-	0·06	-	0·26	0·20	-	0·05	—	—	—	—	8
9	0·27	-	0·02	-	0·02	0·05	-	0·09	·20	—	—	·02	9
10	0·73	-	0·05	-	0·02	0·03	-	0·24	·02	—	—	·02	10
11	0·58	-		-	0·09	0·03	-	0·18	·05	—	—	—	11
12	0·47	-	0·04	-	0·01	-	-	0·07	·09	—	—	·01	12
13	0·64	-	-	-	0·01	-	-	-	·77	·16	·01	·02	13
14	0·01	-	0·89	0·39	0·18	-	0·02	-	·03	—	·01	·09	14
15	-	-	-		-	-	0·18	-	—	—	—	—	15
16	0·03	-	0·46	-	0·05	-	0·67	0·17	·07	·02	·14	—	16
17	0·39	-	0·27	0·21	-	-	-	-	—	—	·04	—	17
18	0·87	-	0·30	0·01	-	0·01	-	-	—	—	·08	·21	18
19	0·16	-	0·22	0·01	0·03	0·01	0·02	-	—	·20	·03	·30	19
20	0·03	-	0·14	0·01	-	-	0·01	0·07	—	·01	—	·51	20
21	0·04	-	-	0·04	-	0·01	0·03	0·20	—	·89	·08	·66	21
22	0·36	-	0·08	0·10	-	-	-	-	—	·52	·06	·13	22
23	0·07	0·01	0·02	0·08	-	-	0·69	-	·05	·01	—	·02	23
24	0·02	-	0·13	-	-	-	0·05	0·02	—	—	—	—	24
25	0·38	0·04	0·16	0·09	0·06	-	0·14	-	—	—	—	·02	25
26	0·35	-	0·15	-	-	-	0·12	0·31	—	·01	—	1·10	26
27	0·25	-	0·20	0·05	0·09	-	0·12	0·45	—	—	·06	0·43	27
28	0·03	-	0·17	-	0·29	-	0·02	0·42	—	—	—	0·15	28
29	0·11		0·54	-	0·02	-	0·19	0·38	—	—	—	0·25	29
30	0·14		0·02	-	0·31	-	-	-	—	—	—	0·64	30
31	0·20		-		0·03		0·19	0·11		·12		0·04	31
TOTAL	7·00	0·20	5·02	1·02	1·74	0·46	2·60	5·30	1·39	2·42	1·99	5·35	YEAR'S TOTAL 34·49
Days with ·01 in. or more	30	5	26	11	17	9	16	21	9	14	13	23	194
Days with ·04 in. or more	23	2	22	7	10	3	11	20	7	9	10	14	138

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. Copied from M 3202.

3348

FORM A. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Newton Rigg M10

in the County of Cumberland

by The Principal, for the Cumberland County Council

Lat. 54°0' Long. 2°49'W

Time of Observation 9 h G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 560 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	0.12	-	-	-	-	-	0.70	·11	—	—	·03	1
2	0.13	0.02	0.08	-	0.05	-	-	0.45	—	·02	·35	—	2
3	0.20	-	0.09	-	-	-	-	0.34	—	·24	·04	—	3
4	0.14	-	0.47	0.03	-	0.06	-	0.05	—	·09	·04	·07	4
5	0.10	0.01	0.11	-	-	0.06	0.04	0.73	—	—	1·05	·03	5
6	0.08	-	0.33	-	0.24	-	0.11	0.15	—	·04	—	·59	6
7	0.18	-	0.02	-	-	-	-	0.12	—	·09	—	·01	7
8	0.01	-	0.06	-	0.26	0.20	-	0.05	—	—	—	—	8
9	0.27	-	0.02	-	0.02	0.05	-	0.09	·20	—	—	·02	9
10	0.73	-	0.05	-	0.02	0.03	-	0.24	·02	—	—	·02	10
11	0.58	-		-	0.09	0.03	-	0.18	·05	—	—	—	11
12	0.47	-	0.04	-	0.01	-	-	0.07	·09	—	—	·01	12
13	0.64	-	-	-	0.01	-	-	-	·77	·16	·01	·02	13
14	0.01	-	0.89	0.39	0.18	-	0.02	-	·03	—	·01	·09	14
15	-	-	-		-	-	0.18	-	—	—	—	—	15
16	0.03	-	0.46	-	0.05	-	0.67	0.17	·07	·02	·14	—	16
17	0.39	-	0.27	0.21	-	-	-	-	—	—	·04	—	17
18	0.87	-	0.30	0.01	-	0.01	-	-	—	—	·08	·21	18
19	0.16	-	0.22	0.01	0.03	0.01	0.02	-	—	·20	·03	·30	19
20	0.03	-	0.14	0.01	-	-	0.01	0.07	—	·01	—	·51	20
21	0.04	-	-	0.04	-	0.01	0.03	0.20	—	·89	·08	·66	21
22	0.36	-	0.08	0.10	-	-	-	-	—	·52	·06	·13	22
23	0.07	0.01	0.02	0.08	-	-	0.69	-	·05	·01	—	·02	23
24	0.02	-	0.13	-	-	-	0.05	0.02	—	—	—	—	24
25	0.38	0.04	0.16	0.09	0.06	-	0.14	-	—	—	—	·02	25
26	0.35	-	0.15	-	-	-	0.12	0.31	—	·01	—	1.10	26
27	0.25	-	0.20	0.05	0.09	-	0.12	0.45	—	—	·06	0.43	27
28	0.03	-	0.17	-	0.29	-	0.02	0.42	—	—	—	0.15	28
29	0.11		0.54	-	0.02	-	0.19	0.38	—	—	—	0.25	29
30	0.14	✕	0.02	-	0.31	-	-	-	—	—	—	0.64	30
31	0.20	✕	-	✕	0.03	✕	0.19	0.11	✕	·12	✕	0.04	31
TOTAL	7.00	0.20	5.02	1.02	1.74	0.46	2.60	5.30	1.39	2.42	1.99	5.35	YEAR'S TOTAL 34.49
Days with ·01 in. or more	30	5	26	11	17	9	16	21	9	14	13	23	194
Days with ·04 in. or more	23	2	22	7	10	3	11	20	7	9	10	14	138

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

copied from M 3202.

Ex D43

3455

28 MAY 1923

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at Newton Rigg
in the County of Cumberland
by The Principal, Cumberland & Westmorland Farm School

Lat. 54°0' Long. 2°49' W
Time of Observation 9h.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 560 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.30	0.12	-	-	0.15	-	0.29	0.01	0.30	0.01	0.02	0.03	1
2	-	0.42	-	-	-	0.01	0.31	0.03	0.03	0.07	0.09	-	2
3	-	0.30	0.12	-	0.07	-	0.05	-	-	0.13	0.04	-	3
4	-	0.03	0.52	-	0.12	-	0.08	0.03	-	0.22	0.02	-	4
5	0.04	-	0.44	0.07	-	-	0.79	-	-	0.02	0.09	0.19	5
6	0.11	-	0.31	-	0.12	-	0.49	-	-	0.02	0.49	-	6
7	0.26	-	0.20	0.01	-	-	0.08	0.16	-	-	0.02	0.03	7
8	0.37	-	0.24	0.06	-	-	0.51	0.27	-	-	0.03	-	8
9	0.19	-	0.02	-	-	0.04	-	-	-	-	0.08	-	9
10	0.22	-	-	-	-	-	-	-	-	0.02	0.18	-	10
11	0.04	-	-	0.02	0.09	-	-	0.14	-	-	0.02	0.05	11
12	-	-	-	0.68	-	0.31	0.13	0.17	0.25	0.01	-	0.08	12
13	0.29	0.03	-	0.03	-	0.05	0.09	-	1.00	-	0.01	0.34	13
14	0.44	-	-	0.61	-	0.13	-	-	0.11	-	-	0.07	14
15	-	0.06	-	0.22	0.02	-	0.15	0.04	-	-	0.01	0.46	15
16	-	0.15	-	-	0.16	-	0.13	0.15	0.15	-	-	0.18	16
17	0.44	0.22	-	-	0.10	-	-	0.19	0.35	-	-	0.17	17
18	0.10	0.02	-	-	0.03	0.27	-	0.03	0.09	-	-	0.31	18
19	0.04	0.14	0.01	-	0.02	0.02	-	-	0.10	-	-	0.58	19
20	0.23	0.24	0.07	-	0.04	-	0.08	0.09	0.28	-	-	0.61	20
21	0.09	0.27	-	0.06	0.19	0.04	0.05	0.23	0.54	-	-	0.38	21
22	-	0.22	-	0.08	0.16	0.53	-	0.18	0.02	0.02	-	1.06	22
23	-	0.08	-	0.23	-	0.01	-	-	0.03	0.03	0.01	0.05	23
24	0.04	-	0.16	0.08	-	0.20	0.02	0.12	0.01	-	-	0.59	24
25	0.22	0.25	0.04	0.13	-	0.08	0.03	0.01	0.18	-	0.09	0.74	25
26	0.03	0.18	0.01	0.05	-	-	0.06	0.09	0.12	0.02	0.03	0.39	26
27	0.03	0.51	0.14	0.16	-	0.35	-	-	0.15	0.02	-	0.25	27
28	0.02	0.05	-	-	-	0.05	0.35	0.27	0.40	0.01	-	0.12	28
29	0.07	X	-	0.01	-	0.06	0.09	-	-	-	0.05	0.55	29
30	0.13	X	0.09	-	-	0.07	0.11	0.08	0.37	-	0.17	0.10	30
31	-	X	-	X	.	X	0.19	-	X	0.45	X	0.01	31
TOTAL	3.70 ✓	3.29 ✓	2.37 ✓	2.50 ✓	1.27 ✓	2.22 ✓	4.08 ✓	2.29 ✓	4.48	1.05	1.45 ✓	7.34	YEAR'S TOTAL ✓ 36.04
Days with ·01 in. or more	22 ✓	18 ✓	14 ✓	16 ✓	13 ✓	16 ✓	21	19 ✓	19 ✓	14 ✓	18 ✓	24 ✓	214 ✓
Days with ·04 in. or more	19 ✓	15 ✓	11 ✓	12 ✓	10 ✓	13 ✓	19 ✓	14 ✓	15 ✓	4 ✓	9 ✓	21 ✓	162 ✓

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3330

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at NEWTON RIGG

in the County of CUMBERLAND

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground One ft. —— in.

" Ground " Sea Level 560 ft.

Corr by MWR to agree with Obs totals

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·18	·04	·01	–	–	–	–	·03	·02	·56	Trace	1
2	·19	·01	·09	–	–	·07	Trace	–	–	·01	·19	·23	2
3	·28	Trace	·30	·01	–	–	–	–	–	Trace	–	–	3
4	Trace	·01	·40	–	·05	–	·02	–	·05	–	·91	·04	4
5	·03	·18	·23	Trace	·08	–	·17	·61	·03	·01	·25	·06	5
6	·36	·50	·03	·01	·13	–	·25	·07	–	·05	·51	·01	6
7	·10	·06	·09	·02	·02	·05	–	–	·03	·31	·03	Trace	7
8	·14	Trace	·12	·02	Trace	·01	·02	·01	·68	·94	–	"	8
9	·01	–	·44	–	·43	·71	·02	·16	·03	–	·09	–	9
10	·09	·01	Trace	–	·09	·15	·01	·21	–	·04	·43	–	10
11	·01	Trace	·01	–	·05	·16	Trace	·04	·28	·13	·45	–	11
12	Trace	–	–	–	·15	·10	–	·15	·04	·46	·07	·01	12
13	"	x ·38	–	–	·17	·05	–	·03	·04	·22	·51	·05	13
14	–	x –	–	·54	Trace	·62	–	·05	·47	·03	·38	–	14
15	·02	·18	·01	·26	·01	·24	–	1·03	–	–	·06	·02	15
16	–	–	–	·11	–	·34	–	·16	·08	·03	·15	·03	16
17	·03	·03	–	·14	–	·03	·01	·03	Trace	–	Trace	·41	17
18	·15	·19	–	·02	–	–	1·01	·11	–	·03	·53	·01	18
19	·06	·22	·01	·08	–	·01	·07	·26	1·54	–	·17	·02	19
20	Trace	·02	–	·27	·21	·16	·42	·46	·27	–	·10	–	20
21	·02	·30	·01	·04	–	·16	·19	·09	–	·06	·04	–	21
22	·25	·03	Trace	·07	–	–	·10	–	–	·01	Trace	–	22
23	·59	·01	–	·01	–	·04	·46	·05	·31	–	–	–	23
24	·07	·02	Trace	·03	·24	–	·26	–	·12	~~·01~~ ·10	·05	·01	24
25	·18	–	–	·14	·05	–	Trace	–	·02	·05	·09	·01	25
26	·07	·20	·09	·02	·16	–	·05	–	·13	Trace	·03	Trace	26
27	·25	·26	–	·02	·02	–	·01	–	–	"	Trace	·01	27
28	·23	Trace	·05	–	·27	–	·10	Trace	–	·01	·02	·01	28
29	·54		–	–	–	–	Trace	–	–	·01	·04	–	29
30	·01	✕	Trace	–	·03	–	–	·34	·02	·01	·01	–	30
31	·23	✕	·01	✕	·05	✕			✕		✕	Trace	31
													YEAR'S TOTAL
TOTAL	4·04	2·79	1·93	1·82	2·21	2·90	3·17	3·86	4·17	2·53	5·67	·93	36·02
Days with ·01 in. or more.	25	20	16	19	18	16	17	18	18	20	24	15	226
Days with ·04 in. or more.	18	12	10	9	14	13	11	15	12	10	20	5	149

Please read the Notes and Instructions Overleaf.

(144 ws)

(Signed) C. W. Turnbull

[P.T.O.

Section **A** for the entry of Daily Observations.

3312

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Newton Rigg

in the County of C'land

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Records taken in Millimetres should be entered on Form 1091.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·18											1
2													2
3											·90		3
4					·58								4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14								·99					14
15													15
16													16
17													17
18													18
19													19
20									1·48				20
21												·50	21
22				·33									22
23													23
24													24
25						·45							25
26	·61												26
27							1·34						27
28										·74			28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	3·83	1·39	2·96	1·84	2·18	2·68	4·89	6·91	7·67	3·48	3·08	1·11 ✓	YEAR'S TOTAL 42·02
Days with ·01 in. or more.	25	19	? 20	23	15	19	14	23	21	21	21	8	232
Days with ·04 in. or more.	20	10	? 12	13	10	14	16	17	18	15	12	6	163
	97·3	35·3	75·2	46·7	55·4	68·1	124·2	175·5	194·8	88·4	78·2	28·2	1067·3

(Signed) .... [P.T.O.]

10[illegible]·3

3396

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 90.

REGISTER OF RAINFALL IN 1928.

Kept at Newton Rigg

in the County of Cumberland

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level 559 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3				·24									3
4													4
5													5
6													6
7													7
8													8
9													9
10		·70							·60				10
11													11
12													12
13						1·51							13
14													14
15													15
16													16
17													17
18													18
19													19
20			·84					2·11					20
21													21
22													22
23											·73		23
24										·89		·45	24
25													25
26					·29		1·74						26
27													27
28													28
29													29
30		X											30
31	·52	X		X		X			X		X		31
TOTAL	5·94	3.28	3.72	0·81	1·50	5·40	3.24	5·93	2.03 ✓	6.48 ✓	5·58 ✓	2.67 ✓	YEAR'S TOTAL 46.58
Days with ·01 in. or more.	28	18	25	17	15	23	11	21	14	26	22	21	241
Days with ·04 in. or more.	24	13	17	7	9	19	8	18	9	20	16	15	175
	150·9	83.3	94.5	20·6	38·1	137·2	82.3	150·6	51·6	164·6	141·7	67·8	

40-12-1-27
144w)

(Signed)..........

[P.T.O.

3478

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Newton Rigg

in the County of Cumberland.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 560 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.22		.04		.16		.15	.01	.24	.04	.12	1
2	—	.14				.06		.09	.02	.04	.03	.56	2
3	—	Trace			.20	.04	.03	.20	.26	.12	.04	.15	3
4	—	.01	Trace	.39	.28	.25	1.15	.42	Trace	.24	.09	.63	4
5	—	Trace	Trace		.13	.15	.38	.11		.50	.43	.34	5
6	—		Trace	Trace	.32	.02		.54		.13	Trace	.63	6
7	.01		Trace	Trace	.05	.02	Trace	Trace	.01	.42	.31	.42	7
8	Trace	.10	—	.04	.04	.02	—	—		.14	.33	.43	8
9	.12	.06	—			.01	—	.14			1.64	.18	9
10	.01		—		.04		.24	.09		.08	.26	.50	10
11			Trace		.14		.05	.06			.45	.36	11
12			Trace			.35					.12	.20	12
13					.24			.10			.01	.11	13
14	.09		Trace		.47				Trace	.03	.01	.02	14
15			Trace		.02	.06			—	.04	Trace		15
16			Trace			.02		.36	—	.13	Trace	.02	16
17			Trace	.04				.13	.01	.24	Trace	Trace	17
18	.02		Trace	.01				.06		.04	.40		18
19	.03		Trace	Trace		.04		.03	.21	.14	.24	.04	19
20		.03	Trace					.01	.04	.01	.03	1.34	20
21		.01	.01			.30	.19	.18		.01	Trace		21
22	.02	Trace	.02	.03			.42	.21	.01	.02	.05	.03	22
23			—	.02				.33		.99	.32	.34	23
24		.01	.08			.01		.04		.38	.22		24
25			Trace	.03						.03	.44	.49	25
26			Trace	.30				Trace		.04	.22	.08	26
27	.02		—	.30			.11	.31		.16	12	.14	27
28	.18		—	.04			.81	.12	.96	.25	.08	1.54	28
29	.14		—				.04	.02	.10	.08	.04	.11	29
30	.02	✕	—	.03			.85	.04	.12	.01	.29		30
31		✕	.04	✕		✕	.63	.01	✕	.01	✕	.32	31
TOTAL	.66	61	.18	1.30	1.96	1.54	4.90	4.11	1.79	4.88	6.82	9.52	YEAR'S TOTAL 38.30
Days with ·01 in. or more.	11	8	4	11	11	15	12	24	11	24	25	25	184
Days with ·04 in. or more.	4	4	2	4	10	9	11	20	6	20	20	22	135

40-9999

(Signed) E W Turnbull

P.T.O.

3549

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Newton Rigg

in the County of Cumberland

Diameter of Funnel of Gauge........in.

Height of top of Gauge above Ground........ft........in.

,, Ground ,, Sea Level 560' ft.

INS.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·12		·69									1
2													2
3													3
4													4
5					·31								5
6													6
7													7
8					·31								8
9									'62				9
10	·71												10
11										·76			11
12													12
13													13
14		·12											14
15													15
16			·37										16
17													17
18						2·38							18
19													19
20							1·36	1·49					20
21													21
22													22
23													23
24											'60		24
25													25
26													26
27													27
28												1·10	28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	6·46	0·48	2·24	1·44	1·77	3·74	5·25	8·33	3·34	5·36	4·87	3·98	YEAR'S TOTAL 47·59
Days with ·01 in. or more.	28	9	15	14	17	12	18	25	15	27	20	23	223
Days with ·04 in. or more.	20	4	11	11	13	10	18	19	11	24	14	15	170
40-9999	164·1	12·2	56·9	45·0	45·0	95·0	133·4	211·6	84·8	136·1	123·7	101·1	1208·9

(Signed)........

[P.T.O.

3353

18 JAN 192

PENRITH

NUNWICK HALL

CUMBERLAND

1921 – 1930

FORM 1090 **METEORO** ANIZATION.
(*formerly B.R.O. Form A.1*).

Kept at Nunw ... 30 a.m

Kazonby

in the County of ... Gauge 5 in.

by Mrs Hey ... Ground 1 ft. — in.

Sea Level 298 ft.

IMPORTANT NOT ... tered to the previous day.

If an Observer prefers n ... sted to add the reading at 9 a.m. on ... the end of this paragraph. Full inst ... rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·07	·07	—	—	—	—	·63	·11	—	·02	—	1
2	·18	—	·10	—	·03	—	—	·60	—	·02	·18	—	2
3	·08	—	·14	·03	—	—	—	·18	—	·09	·04	—	3
4	09 ·04	—	·05	—	—	—	—	·06	—	·09	·02	·04	4
5	·03	—	·39	—	·14	—	—	·60	—	—	1·02	·04	5
6	·07	—	—	—	·14	—	·09	·20	—	·02	—	·33	6
7	—	—	·04	—	—	—	—	·09	—	·01	—	·01	7
8	·06	·01	—	—	·23	·17	—	·07	—	—	—	—	8
9	·38	—	—	—	—	—	—	·17	·22	—	—	·02	9
10	·43	—	—	—	·02	—	—	·24	—	—	—	·01	10
11	—	—	—	—	·10	·05	—	·23	·04	—	—	—	11
12	·91	—	—	—	—	·02	—	·09	·12	—	—	·04	12
13	·01	—	·65	·38	—	—	—	—	·71	·12	·02	—	13
14	—	—	·19	—	·12	—	—	—	·02	—	—	·13	14
15	·01	—	·30	—	—	—	·13	—	—	—	—	·03	15
16	·40	—	·12	·62	·06	—	1·02	·26	—	—	·02	—	16
17	·50	—	·10	—	·01	—	·04	—	—	—	·02	—	17
18	·21	—	·14	—	—	—	—	—	—	—	·04	·19	18
19	—	—	·04	—	—	·03	—	—	—	·19	·01	·18	19
20	·01	—	—	—	·02	—	·01	—	—	—	—	·10	20
21	·21	—	·09	—	—	·02	—	·22	—	·55	·04	·26	21
22	·03	—	—	·03	—	—	·30	—	—	·76	·05	·08	22
23	·04	—	·08	·03	—	—	·18	—	·08	—	—	·03	23
24	·36	·07	·08	—	—	—	·05	—	—	—	—	·33	24
25	·34	—	·14	·07	·04	—	·08	—	—	—	—	—	25
26	·03	—	·11	—	—	—	·08	·11	—	—	—	1·07	26
27	—	—	·10	·09	·10	—	—	·36 ·36	—	—	—	·30	27
28	·10	—	·55	—	·34	—	·05	·35	—	—	·06	·08	28
29	·10		—	—	·02	—	—	·23	—	—	·02	·28	29
30	·19		—	—	·33	—	·14	—	—	—	—	·23	30
31	—		—		·06		·18	·17		·45		—	31
TOTAL	4·87	·15	3·53	·75	1·76	·29	2·35	4·86	1·30	2·30	1·56	3·78	YEAR'S TOTAL 27.50
Days with ·01 in. or more	25	3 5·02	20 8·55	7 9·30	16 11·06	5 11·35	13 13·70	19 18·56	7 19·86	10 22·16	14 23·72	21 27·50	160 27.50
Days with ·04 in. or more	19	2	20	4	11	2	12	19	6	7	7	16	125

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. S.&E.W.

3353

18 JAN 1922

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921.

Kept at Nunwick Hall Penrith
in the County of Cumberland
by Mrs Heywood Thompson

Lat. Long.
Time of Observation 9.30 a.m.
Nearest Railway Station Lazonby
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 298 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·07	·07	—	—	—	—	·63	·11	—	·02	—	1
2	·18	—	·10	—	·03	—	—	·60	—	·02	·18	—	2
3	·08	—	·14	·03	—	—	—	·18	—	·09	·04	—	3
4	09 ·04	—	·05	—	—	—	—	·06	—	·09	·02	·04	4
5	·03	—	·39	—	·14	—	—	·60	—	—	1·02	·04	5
6	·07	—	—	—	·14	—	·09	·20	—	·02	—	·33	6
7	—	—	·04	—	—	—	—	·09	—	·01	—	·01	7
8	·06	·01	—	—	·23	·17	—	·07	—	—	—	—	8
9	·38	—	—	—	—	—	—	·17	·22	—	—	·02	9
10	·43	—	—	—	·02	—	—	·24	—	—	—	·01	10
11	—	—	—	—	·10	·05	—	·23	·04	—	—	—	11
12	·91	—	—	—	—	·02	—	·09	·12	—	—	·04	12
13	·01	—	·65	·38	—	—	—	—	·71	·12	·02	—	13
14	—	—	·19	—	·12	—	—	—	·02	—	—	·13	14
15	·01	—	·30	—	—	—	·13	—	—	—	—	·03	15
16	·40	—	·12	·12	·06	—	1·02	·26	—	—	·02	—	16
17	·50	—	·10	—	·01	—	·04	—	—	—	·02	—	17
18	·21	—	·14	—	—	—	—	—	—	—	·04	·19	18
19	—	—	·04	—	—	·03	—	—	—	·19	·01	·18	19
20	·01	—	—	—	·02	—	·01	—	—	—	—	·10	20
21	·21	—	·09	—	—	·02	—	·22	—	·55	·04	·26	21
22	·03	—	—	·03	—	—	·30	—	—	·76	·05	·08	22
23	·04	—	·08	·03	—	—	·18	—	·08	—	—	·03	23
24	·36	·07	·08	—	—	—	·05	—	—	—	—	·33	24
25	·34	—	·14	·07	·04	—	·08	—	—	—	—	—	25
26	·03	—	·11	—	—	—	·08	·11	—	—	—	1·07	26
27	—	—	·10	·09	·10	—	—	·36 ·36	—	—	—	·30	27
28	·10	—	·55	—	·34	—	·05	·35	—	—	·06	·08	28
29	·10	×	—	—	·02	—	—	·23	—	—	·02	·28	29
30	·19	×	—	—	·33	—	·14	—	—	—	—	·23	30
31	—	×	—	×	·06	×	·18	·17	×	·45	×	—	31
TOTAL	4·87	·15	3·53	·75	1·76	·29	2·35	4·86	1·30	2·30	1·56	3·78	YEAR'S TOTAL 27.50
Days with ·01 in. or more	25	3 5·02	20 8·55	7 9·30	16 11·06	5 11·35	13 13·70	19 18·56	7 19·86	10 22·16	14 23·72	21 27·50	160 27·50
Days with ·04 in. or more	19	2	20	4	11	2	12	19	6	7	7	16	125

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. S.&E.W.

Er' M 88

3459

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Nunwick Hall

in the County of Cumberland

by Mr. Heywood Thompson

Lat. ______ Long. ______

Time of Observation 9.30 am

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 297 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	·14	—	—	·39	—	·17	·03	·31	—	—	·03	1
2	—	·43	·03	·13	—	—	·26	·04	·03	·03	·09	—	2
3	—	·30	·13	—	·07	—	·03	—	—	·19	—	—	3
4	—	—	·35	—	·10	—	·08	—	—	·22	·05	·02	4
5	·03	—	·25	—	—	—	·68	·03	·02	·02	·05	·06	5
6	·25	—	·24	—	·08	—	·48	—	—	—	·45	—	6
7	·20	—	·11	—	—	—	·06	·21	—	—	·05	·02	7
8	·21	—	·32	—	—	—	·34	·20	—	—	·06	—	8
9	·18	—	·01	—	—	·04	·03	—	—	—	·03	—	9
10	·14	—	—	—	—	—	—	—	—	—	·19	—	10
11	·04	—	—	—	·05	—	—	·07	—	—	—	—	11
12	—	—	—	·53	—	·29	·13	·25	·13	·02	—	·15	12
13	S ·30	·03	—	—	—	·04	·10	·03	·59	—	·01	·29	13
14	—	—	—	·54	—	·09	·02	·01	·11	—	—	✓ ·49 }	14
15	S ·52	·05	—	·11	—	—	·12	—	—	—	—	✓	15
16	—	·22	—	·03	·27	—	·05	·19	·10	—	—	·23	16
17	—	·21	—	—	·08	—	—	·12	·20	—	—	·13	17
18	·51	·04	—	—	·04	·33	—	—	·17	·03	—	·41	18
19	·05	·13	—	—	·04	—	—	—	·03	—	—	·40	19
20	·11	·18	S ·09	—	—	·01	—	·05	·26	·02	—	·50	20
21	·17	·19	—	·07	·13	·02	·08	·24	·57	—	—	·28	21
22	—	·13	—	·05	·15	·49	—	·23	—	·02	—	·65	22
23	—	·05	—	·17	—	—	—	—	—	—	—	·02	23
24	—	—	·20	·09	—	·21	—	·08	·02	—	—	·29	24
25	—	·13	—	·04	—	·19	—	—	·08	—	·05	·15	25
26	·19	·13	—	·09	—	—	·15	·02	·05	·01	·06	·37	26
27	—	·50	·08	·16	—	·38	—	—	·06	·01	·01	·29	27
28	—	·03	—	·02	—	·05	·35	·28	·20	—	—	·03	28
29	·01	—	—	—	—	·07	·15	—	—	—	·04	·78	29
30	—	X	·04	·21	—	·09	·14	·08	·26	—	·16	·19	30
31	·18	X	—	X	—	X	·12	—	X	·30	X	—	31
TOTAL	3.32	2.89	1.85	2.24	1.40	2.30	3.54	2.16	3.19	.87	1.30	5.78	YEAR'S TOTAL 30.84 ✓
Days with ·01 in. or more	1.89 17	17	12	14	11	14	20	18	18	11	14	23	189 ✓
		6.21	8.06	10.30	11.70	14.00	17.54	19.70	22.89	23.76	25.06	30.84	
Days with ·04 in. or more	150 15	15	10	12	11	12	17	13	14	3	11	18	151

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

EXD — ~~[illegible]~~

3479

29 JAN 1924

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Nunwick Hall Penrith

in the County of Cumberland

by Mrs Heywood Thompson

Lat. Long.

Time of Observation 9.30 a.m.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 298 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	.29	.12	.02	—	—	—	—	.11	—	.03	.19	1
2	.23	.05	.10	—	—	—	—	.91	—	.21	.23	.04	2
3	—	.10	.09	—	—	.06	—	.23	.24	.20	.21	.05	3
4	—	—	—	—	—	.05	—	—	.01	.04	.45	.19	4
5	.11	—	.04	—	—	.10	—	.03	—	.05	.07	—	5
6	.08	.37	.22	.04	.01	—	—	.16	.08	.10	—	.09	6
7	.04	.71	.10	—	—	—	.04	—	—	—	.13	.16	7
8	.32	.12	.05	—	—	.05	—	.46	—	.20	.23	—	8
9	.20	.33	—	.05	.12	—	.16	—	—	.06	.04	—	9
10	—	.46	—	.39	.31	.13	.15	—	—	.28	—	—	10
11	—	.04	—	.07	.11	—	—	—	.01	.18	.08	.02	11
12	—	.17	.02	1.20	.11	.25	—	.38	.21	.24	.75	—	12
13	.15	.15	—	—	.10	—	—	—	.03	—	.19	.05	13
14	.01	—	.01	.06	.32	—	—	—	—	—	.01	.10	14
15	.10	.06	.03	.06	.22	.03	.10	—	.03	.14	92	—	15
16	.05	—	—	—	.22	—	.02	.42	.03	—	.49	—	16
17	.02	.05	—	—	—	.08	.02	.15	.36	—	.54	.01	17
18	—	.37	—	—	.05	.01	.10	.16	.03	.18	.04	—	18
19	.10	—	—	—	.02	.02	.15	.06	.16	—	—	—	19
20	.01	.09	—	—	.05	—	—	.54	.25	.28	.13	.13	20
21	—	—	—	.02	—	—	—	.18	.24	.22	—	.50	21
22	.04	—	—	—	.17	—	.20	.04	.11	.35	—	—	22
23	—	—	—	—	—	—	.02	.28	—	.24	—	.12	23
24	—	.05	—	.25	.13	.05	.20	.01	.40	.32	—	—	24
25	—	.18	—	.11	.10	—	.09	.06	.61	.67	—	.40 5	25
26	—	.57	.04	.13	.02	—	.08	.31	—	.62	—	.12	26
27	—	.20	.36	.20	—	—	.28	.56	.02	.45	—	.35	27
28	.04	.09	.32	.07	—	—	.16	.10	.01	.24	—	—	28
29	.30	X	—	.02	—	—	.13	1.15	—	.05	—	.17	29
30	.02	X	.03	.03	—	—	.29	.06	—	—	.03	.41	30
31	.16	X	—	X	—	X	—	.17	X	—	X	.50	31
TOTAL	2.09	4.45	1.53	2.72	2.06	.83	2.19	6.42	2.94	5.32	4.57	3.60	YEAR'S TOTAL 38.72
Days with ·01 in. or more	19	20	14	16	16	11	17	22	19	22	18	19	213
		~~6.54~~	~~8.07~~	~~10.79~~	~~12.85~~	~~13.68~~	~~15.87~~	~~22.29~~	~~25.23~~	~~30.55~~	~~35.12~~	~~38.72~~	
Days with ·04 in or more	15	20	10	12	13	8	14	20	11	22	15	17	177

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3298

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924.

County No. ....
River Dist. ....
Station No. ....

JAN 1925

Kept at Nunwick Hall
in the County of Cumberland
by Wm Heywood Thompson

Lat. .... Long. ....
Time of Observation 9.am
Nearest Railway Station Lazonby
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. " in.
" " " " Sea Level 298 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·01	—	·01	·21	·02	·25	—	—	·43	—	1 WVV
2	·14	—	—	—	·05	—	·14	—	—	·11	·14	·02	2
3	—	—	—	—	—	—	·53	·01	—	·06	—	·02	3 C
4	—	—	—	—	·14	—	·29	·07	—	—	—	·59	4
5	—	·06	·04	—	·07	·10	·30	·01	·13	·11	—	·25	5
6	—	·02	—	—	·16	·07	·08	—	·13	·25	—	—	6
7	—	—	—	·05	·24	·13	·04	—	·30	·05	—	—	7
8	·03	—	—	·13	·02	—	—	—	·14	·03	—	·04	8
9	·04	·16	—	—	·14 ·14	·10	—	—	·30	·14	—	—	9
10	·01	·03	—	·02	·06	·08 ·08	·10	—	·08	·19	—	·13	10
11	·41	·10	—	—	—	·01	·03	·01	·04	—	—	—	11
12	·42	—	—	—	·09	—	·07	—	·15	—	—	—	12
13	·46	—	—	·10	·02	—	—	·13	·16	—	·01	·19	13
14	—	—	—	—	—	—	—	·05	·06	—	—	·10	14
15	—	—	—	—	·09	—	·03	·17	·14	—	—	·18	15
16	—	—	—	·03	—	—	·04	·01	·20	—	—	—	16
17	·02	·18	—	—	—	·07	·12	·06	·01	—	—	—	17
18	·27	—	—	·04	·24	—	·12	—	—	·13	—	—	18
19	·12	—	·03	—	·12	—	—	·24	·61	·12	·03	—	19
20	·06	—	—	—	—	—	·75	·30	·19	—	—	—	20
21	·12	—	—	—	·29	—	·03	·38	·47	·03	·08	—	21
22	·11	—	·09	—	·01	—	—	·13	·41	—	·20	·62	22
23	—	—	·58	·10	·23	—	·06	·02	·09	—	·11	·12	23
24	—	·13	·24	·17	·12	—	·53	·02	—	—	·02	·25	24
25	—	—	—	·31	·09	—	·02	·13	—	·02	·08	·28	25
26	·28	—	—	·15	·06	·19	—	·03	·13	·31	·13	·87	26
27	—	·39	—	·30	—	—	·11	·05	—	·03	·54	·20	27
28	·03	·07	—	·39	·02	·04	·13	·09	·03	·22	·07	·03	28
29	—	·03	—	(05)	·30	·26	—	·15	·02	·42	—	1·02	29
30	—	×	—	—	—	—	·08	—	·12	·53	·08	·25	30
31	·03	×	—	×	·80	×	·25	·01	×	—	×	·22	31 798
TOTAL	2.62	1.17	·99	1.84	3.37	1.26	3.87	2.32	3.91	2.75	1.92	5.38	YEAR'S TOTAL 31.40
Days with ·01 in. or more.	17 ~~196~~	10	6	13	23	11	23	22	22	17	13	19	196
Days with ·04 in. or more	12 ~~152~~	7	4	11	18	10	18	14	19	13	10	16	152

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3334

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Nunwick Hall

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 298 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·97	·01	·19	·03	·06	·04	—	·29	—	—	·28	·02	1
2	·15	·04	—	·09	·01	·02	—	·14	·03	—	·10	—	2
3	·47	—	—	—	—	·04	—	·05	·03	·06	·10	—	3
4	·19	·18	—	·13	·33	—	—	—	—	—	·25	—	4
5	—	·19	·01	·40	·07	—	—	·15	·05	·02	·04	—	5
6	—	·11	—	—	·09	—	·01	·15	—	—	—	—	6
7	—	·05	·14	·11	·09	—	—	·17	·18	—	·14	·09	7
8	·12	·22	—	·03	·27	—	—	·53	·03	—	—	·46	8
9	—	·19	—	·60	·14	—	—	·05	·74	—	—	·49	9
10	—	·80	·05	·02	—	—	—	·19	·05	—	—	—	10
11	—	·32	—	—	·06	—	—	—	—	·01	—	—	11
12	·02	·27	—	—	·02	—	—	·11	—	·20	—	—	12
13	·35	·31	·13	·03	·01	—	—	—	—	—	—	—	13
14	—	·65	·03	—	—	—	—	—	—	—	—	—	14
15	—	·30	—	·42	—	—	—	—	·10	·20	—	·07	15
16	·06	·64	—	—	—	—	—	—	—	·33	—	·03	16
17	—	·23	—	·07	·03	—	—	—	·05	·01	—	·03	17
18	·01	—	—	·36	·18	—	—	—	·36	—	—	·21	18
19	—	—	·13	—	·14	·05	—	·05	·69	·17	—	—	19
20	—	—	·10	—	·23	·01	—	·13	·22	·28	—	—	20
21	—	·18	·03	·05	—	—	—	·12	·10	·21	—	·24 Snow	21
22	—	·19	·01	·49	—	—	—	·40	·56	·46	—	—	22
23	·52	·11	·04	·10	·18	—	—	—	—	·26	—	·07	23
24	—	·12	·05	·03	·21	—	—	·01	·02	·43	·20	—	24
25	—	·11	·24	·05	·52	—	·67	—	·20	·03	—	—	25
26	—	·07	—	·08	·13	—	·13	·09	·04	·58	·20	·02	26
27	—	·03	—	·10	·47	—	·25	·08	—	·15	—	·11	27
28	·34	·26	—	—	·25	—	·04	—	—	·29	—	·41	28
29	·47	×	·01	—	·17	—	·20	—	·13	·06	Snow ·23	·60	29
30	·08	×	·01	·50	·11	·01	—	—	—	—	·05	·21	30
31	·10	×	·24	×	·05	×	·01	·09	×	·04	×	·48	31 877
TOTAL	3.85	5.58	1.41	3.19	3.82	.17	1.31	2.78	3.58	3.79	1.49	3.54	YEAR'S TOTAL 34.51
Days with ·01 in. or more.	14	24	16	20	24	6	7	18	18	19	10	16	192
Days with ·04 in, or more.	12	22	10	15	20	3	5	17	14	15	10	12	155

(Signed) A. L. Heywood Thompson P.T.O.

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Nunwick Hall, Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 268 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.35	.02	.04	—	—	—	—	.03	.02	.53	—	1
2	.09	.10	.04	—	—	—	—	—	—	.02	.12	.16	2
3	.35	—	.46	—	—	—	—	—	—	—	.01	—	3
4	—	—	.09	—	.05	—	.04	—	.01	—	.78	.04	4
5	.04	.14	.10	—	—	—	.14	.64	—	—	.10	.10	5
6	.38	.53	—	—	.19	—	.04	.16	—	.05	.43	.01	6
7	.05	.10	.08	—	—	.12	—	—	.11	.26	.03	—	7
8	.10	—	—	.05	—	—	—	—	.69	.85	—	—	8
9	—	—	.50	—	.42	.63	.05	.20	.01	.05	.07	—	9
10	.05	.02	—	—	.12	.16	—	.30	—	.03	.32	—	10
11	—	—	—	—	.08	.11	—	.18	.21	.05	.34	—	11
12	—	—	—	—	.10	.17	—	.17	.24	.51	.05	.02	12
13	—	.02	—	—	.08	.04	—	.02	.01	.30	.23	.04	13
14	.01	.34	—	.37	—	.54	—	.12	.39	.05	.30	—	14
15	.01	.14	—	.24	.02	.28	—	1.01	—	—	.04	.01	15
16	—	.20	—	.11	—	.36	—	.17	.03	.06	.16	—	16
17	.12	.02	—	.10	—	—	—	.04	—	—	—	.25	17
18	.28^{5}	.11	—	—	—	—	1.10	.10	—	.01	.30	—	18
19	—	.33	—	.18	—	.01	.30	.19	1.46	—	.10	—	19
20	—	.02	—	.46	.24	.18	.35	.40	.35	—	.05	—	20
21	.03	.22	.01	.05	—	.05	.30	.02	—	.03	.05	—	21
22	.25	.01	—	.01	—	.01	.05	—	—	—	.02	—	22
23	.13	.02	—	—	—	.12	.25	.05	.25	—	—	—	23
24	.33	.01	—	.01	.20	—	.80	—	.12	.50	.03	—	24
25	.14	—	—	.13	.03	—	.02	—	.08	.08	.15	—	25
26	.04	.21	.10	—	.15	—	—	—	.19	—	.02	—	26
27	.26	.24	.04	.02	.05	—	—	—	—	.01	—	.01	27
28	.12	—	.08	—	—	—	.31	—	—	—	—	.02	28
29	.40	×	—	—	.37	—	—	—	—	—	.02	—	29
30	—	×	—	—	.04	.21	—	.27	.01	—	—	—	30
31	.24	×	—	×	.04	×	—	—	×	—	×	—	31
TOTAL	3.56	3.13	1.52	1.77	2.18	2.99	3.75	4.04	4.19	2.88	4.25	.66	YEAR'S TOTAL 34.92
Days with ·01 in. or more.	22	20	11	13	16	15	13	17	17	17	24	10	195
Days with ·04 in. or more.	19	13	9	10	14	13	12	15	11	11	18	5	150

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) R. L. Heywood Thomp

P.T.O.

3315

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Nunwick Hall, Penrith
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level ft.

days

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.03	.08	—	.23	.02	.01	—	.13	.44	—	1
2	.03	.05	.33	.11	.51	.04	—	—	—	.06	.59	—	2
3	.04	.15	—	—	.12	.04	—	—	—	—	.09	—	3
4	—	—	.09	.19	.65	—	.15	—	—	—	.04	—	4
5	.06	.18	.25	.06	—	.19	.41	—	.08	—	.34	.02	5
6	.05	.03	.03	.01	—	.04	.68	.42	.98	—	—	—	6
7	.25	.05	.10	.03	—	—	.45	.23	—	—	.02	—	7
8	.55	—	—	.20	—	—	—	1.05	.04	—	—	—	8
9	—	—	—	.10	—	—	—	.18	.03	—	.08	.02	9
10	—	—	.10	.06	—	—	—	.02	.55	—	—	—	10
11	.02	—	.05	.16	—	—	.29	—	—	—	—	—	11
12	.37	—	—	.01	.01	—	—	—	.03	—	—	—	12
13	.05	—	—	.21	.21	—	—	.16	.38	.24	—	—	13
14	.09	—	—	.05	.07	—	.48	1.36	.02	—	.11	.04	14
15	.04	.02	—	.15	02	—	—	.64	—	.12	.23	—	15
16	.06	—	—	—	01	.27	—	.03	.04	.02	—	—	16
17	—	—	—	—	—	.09	—	—	.15	.06	.01	—	17
18	—	—	—	.05	—	.26	—	.16	.02	.07	.10	—	18
19	—	.13	—	—	—	.01	—	.35	.05	.13	—	—	19
20	.09	—	—	—	.11	.06	.06	.26	1.44	—	.03	.02	20
21	.07	.10	.01	—	.23	—	.43	.32	1.20	.26	—	.41	21
22	—	.09	.40	.26	—	.32	.17	.58	.51	.21	.02	.14	22
23	.05	.07	.32	.18	.15	.43	.17	.32	—	—	.12	.02	23
24	.21	—	.20	.26	—	.15	.05	.64	.07	.08	—	—	24
25	.12	.10	.32	.11	—	.56	.07	—	.19	.21	—	.06	25
26	.66	.11	.25	.06	—	.15	.22	.05	.28	.64	—	.04	26
27	.11	.07	.15	.04	—	.06	1.28	.43	—	.03	.01	—	27
28	.54	.19	—	.14	—	.08	—	.08	.82	.65	.18	—	28
29	.26	✕	.46	—	—	—	.03	—	.30	.03	—	—	29
30	.07	✕	.04	—	—	—	.10	.12	.15	.13	—	—	30
31	—	✕	—	✕	.24	✕	—	.01	✕	—	✕	.01	31
TOTAL	3.79	1.34	3.13	2.52	2.33	2.93	5.06	7.42	7.33	3.07	2.41	.78	YEAR'S TOTAL 42.11
Days with .01 in. or more.	22	14 ~~5.13~~	17 ~~8.26~~	22 ~~10.78~~	12 ~~13.11~~	17 ~~16.04~~	17 ~~21.10~~	22 ~~28.52~~	21 ~~35.85~~	17 ~~38.92~~	16 ~~41.33~~	10 ~~42.11~~	207 ~~42.11.~~
Days with .04 in. or more.	20	12	14	19	9	16	14	18	17	14	11	5	169

40-12-1-27
144w)

(Signed) R Heywood Thompson

[P.T.O.

3398

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Nunwick Hall

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 298. ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.23	.27	.10				.49		.02		.04		1
2		.60	.15	.03	.01						.03	.04	2
3	.03			.14	.11				.13				3
4	.36	.51	.30	.04			.39					.03	4
5	.26	.02	.06				.11		.25	.47		.18	5
6	.08					.26		.11		.01		.18	6
7	.24	.01		.19		.56		.22		.17			7
8		.15		.03		.27		.15	.15	.03			8
9	.39	.01	.03	.04		.46	.01		.23	.25	.01	.01	9
10	.30	.91	.22	.34		.01	.14	.01	.40	.24	.27		10
11	.05	.07	.20			.06		.94		.12	.26		11
12	.25	.07	.07			.10		.50			.08		12
13	.04	.21			.07	.91		.49			.08		13
14	.08	.06						.09	.01	.27	.91		14
15	.46	.28			.09	.19		.17		.04	.03	.23	15
16	.04	.25	.02	.01	.23			.10		.10	.46	.11	16
17	.03	.04	.19	.02	.26	.07			.16	.08	.01		17
18	.53	.01	.09		.25	.06				.21	.10	.68	18
19			.13	.04	.21	.05		.23		.37	.76	.11	19
20	.04		.54		.04			2.40		.41	.14		20
21	.30	.01				.05		.36		.13	.18	.02	21
22			.01			.19	.02				.41	.16	22
23	.10		.06	.01		.03	.02	.23	~~.25~~	.35	.53		23
24	.23		.14			.11	.01	.18	.25	.80	.28	.39	24
25	.35		.06			.30		.36		.15	.11	.21	25
26	.20		.11		.29	.09	1.89	.26		.18	.03	.03	26
27	.02		.07		.01	.08		.18		.04			27
28	.09		.99			.30	.03	.01			.01	.17	28
29	.36	.08	.08		.01	.17	.22	.64		.23	.03	.07	29
30	.01	×		.03		.21		.02		.46	.01	.41	30
31	.26	×	.01	×		×		.03	×	.08	×		31
TOTAL	5.33	3.56	3.63	.92	1.58	4.53	3.33	7.68	1.60	5.19	4.77	2.43	YEAR'S TOTAL 44.55
Days with ·01 in. or more.	27	18 ~~8.89~~	22 ~~12.52~~	12 ~~13.44~~	12 ~~15.02~~	22 ~~19.55~~	11 ~~22.88~~	22 ~~30.56~~	9 ~~32.16~~	23 ~~37.35~~	23 ~~42.12~~	17 ~~44.55~~	218
Days with ·04 in. or more.	23	13	18	6	9	20	6	18	7	21	15	13	~~16~~ 9

40-9999

(Signed) R Heywood Thompson [P.T.O.

3480

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Nunwick Hall, Great Salkeld

in the County of Cumberland

days

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground above Sea Level 268 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·04	—	·03	—	·12	—	·29	—	·17	·02	·09	1
2	—	·16	—	·03	—	·12	—	·09	—	·05	·03	·38	2
3	—	—	—	—	·11	·14	—	·06	·21	·10	·02	·07	3
4	—	·02	—	·50	·22	·04	·89	·53	—	·23	·15	·43	4
5	—	—	—	—	·03	·15	·15	·11	—	·54	·35	·23	5
6	—	—	—	—	·24	·06	·02	·69	—	·07	·02	·35	6
7	—	—	—	—	·02	—	·02	·02	—	·66	·31	·27	7
8	—	·10	—	·06	·03	—	·02	—	—	·13	·20	·58	8
9	·22	·05	—	—	—	—	·02	·13	—	—	1.42	·08	9
10	—	—	—	—	·04	—	·14	·07	—	·01	·32	·42	10
11	—	—	—	—	·12	—	·05	·02	—	—	·46	·09	11
12	—	—	—	—	—	·29	—	—	—	—	·13	·16	12
13	—	—	—	—	·10	·06	—	·10	—	—	—	·05	13
14	·11	·01	—	—	·35	·03	—	—	·01	·02	—	—	14
15	·01	—	—	—	·03	·04	—	—	—	·05	—	—	15
16	—	—	—	—	—	·01	—	·25	—	·17	—	—	16
17	—	—	—	·03	—	—	—	·22	—	·12	—	—	17
18	·01	—	—	—	—	·01	—	—	—	—	·27	—	18
19	·03	—	—	—	—	—	—	·03	·11	·09	·17	·05	19
20	—	·02	—	—	—	—	—	—	·05	·05	·01	·76	20
21	—	—	·01	—	—	·24	·18	·08	—	—	—	—	21
22	—	—	·02	·03	—	·02	·39	·11	·02	·01	·01	—	22
23	—	—	—	·01	—	—	—	14	—	1·27	·26	·20	23
24	—	·06	·05	·01	·02	·13	—	15	—	·53	·18	·40	24
25	—	—	—	·12	—	—	—	—	—	·08	·30	·68	25
26	—	—	—	·25	—	—	—	—	—	·03	·21	·05	26
27	·10	—	—	·29	—	—	·02	·28	—	·16	·66	·15	27
28	·26	—	—	·09	—	—	·67	·11	·95	·20	·05	1·05	28
29	·11	—	—	—	—	—	·01	·06	·04	·06	·03	·15	29
30	—	✕	—	—	—	—	·52	·01	·13	—	·34	—	30
31	·13	✕	·05	✕	—	✕	·64	·03	✕	—	✕	·06	31
TOTAL	·98	·46	·13	1.45	1.31	1.46	3.74	3.58	1.52	4.80	5.32	6.75	YEAR'S TOTAL 31·50
Days with ·01 in. or more.	8	8 ~~1.44~~	4 1.57	12 3.02	13 4.33	15 5.79	15 9.53	23 13.11	8 14.63	23 19.43	24 24.75	23 31.50	175 ~~31.50~~
Days with ·04 in. or more.	5	5	2	6	7	11	9	18	6	19	17	23	128

40-9999

(*Signed*) R Heywood Thompson

P.T.O.

3551

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

days ✓

Kept at Nunwick Hall
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 268 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41	·01	—	·43	—	—	—	·44	—	—	·46	—	1
2	·29	—	—	·07	—	—	—	·34	—	—	·19	—	2
3	·18	—	—	—	·10	—	·04	·10	—	·19	·24	—	3
4	·35	·02	—	—	·03	—	·20	·42	·17	·36	—	—	4
5	·23	·03	·18	—	01	—	—	—	—	·17	—	—	5
6	·03	·04	·43	·05	—	—	—	—	·26	·04	—	·13	6
7	·37	—	—	—	·19	—	—	·07	·02	·18	·27	·13	7
8	·48	—	—	·01	·27	—	·01	·03	—	·40	·01	·28	8
9	·23	—	·02	·18	·03	·20	—	·30	·36	·01	—	—	9
10	·60	—	·09	—	·06	·02	—	·07	—	·08	·02	·04	10
11	·07	—	—	·07	—	·01	—	·06	·11	·83	—	·32	11
12	·55	—	·03	·12	·14	—	—	·96	—	—	—	·26	12
13	·46	—	—	·03	·08	—	·29	·17	·25	·03	—	·09	13
14	·38	·03	—	·07	—	—	·08	·11	—	·06	·37	·01	14
15	—	—	·10	—	·02	—	·39	·02	—	·48	·03	·08	15
16	·07	—	·69	—	—	·16	·73	—	—	·18	—	·11	16
17	·04	—	·25	·11	·11	·59	·12	·13	·17	·12	—	—	17
18	—	—	·06	·08	·04	·45	·12	·51	·05	·22	37	—	18
19	·12	—	—	·05	·04	·10	·31	·61	·25	·13	—	—	19
20	·04	—	·31	·10	—	—	·59	·99	·05	·23	38	—	20
21	·02	—	·21	—	—	·15	·17	·47	—	·40	·43	—	21
22	·02	—	—	—	—	·08	·75	—	·02	·11	66	·02	22
23	—	—	—	·05	—	·18	·05	·05	·26	·16	·07	·18	23
24	·08	—	—	·20	—	·14	—	·24	·13	·24	·42	·02	24
25	—	·06	—	·09	—	01	—	·02	·09	—	·20	18	25
26	·16	·02	—	—	—	—	·10	·15	·03	—	·02	·42	26
27	—	—	—	—	·04	·03	·04	—	·14	·01	—	·12	27
28	·01	—	·09	—	—	—	·15	—	—	·01	—	·86	28
29	—	×	·02	—	—	—	·69	·58	—	·34	—	·03	29
30	—	×	—	—	·02	·04	·08	·36	—	·05	—	—	30
31	—	×	·01	×	·04	×	—	—	×	·10	×	—	31
TOTAL	5.19	·21	2.49	1.71	1.22	2.16	4.91	7.20	2.36	5.13	3.94	3.28	YEAR'S TOTAL 39.80
*Days with ·01 in. or more.	23	7	14	16	16	14	18	24	16	26	16	18	~~208~~
*Days with ·04 in. or more.	22	2	10	14	11	10	18	21	13	22	12	14	169

40-9999

(Signed) R. Heywood Thompson

P.T.O.

*See Instruction 2 (*f*) on other side.

E

Form A. 1. **METEOROLOG** **ANIZATION.**

REG

PENRITH

SANDATH

CUMBERLAND

1921 - 23

5 JAN 1922

Kept at Sandath

in the County of Cu

by Major Geo.

20 am

Penrith

Gauge 5 in.

Ground 1 ft. in.

Sea Level 570 ft.

IMPORTANT NOTE.—

tered to the previous day.

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	—	—	—	[illegible]	[illegible]	—	·54	·12	~~·12~~	—	·015	1
2	·18	—	·14	—	·025	—	—	·41	—	—	·23	—	2
3	·11	—	·42	·015	·015	—	—	·25	—	—	·03	—	3
4	·11	—	·10	—	—	·02	—	·06	—	·14	·02	·09	4
5	·06	—	·33	·085	·085	—	·02	·73	—	·08	1.02	—	5
6	·135	—	s ·02	—	—	—	·09	·17	—	·025	—	·48	6
7	·01	—	·05	—	—	—	—	·11	—	—	—	—	7
8	·155	—	·02	—	·37	·16	—	·07	—	—	—	—	8
9	·55	—	·03	—	·025	·02	—	·10	·18	—	—	—	9
10	·51	—	·01	—	·06	—	—	·17	·23	—	—	·01	10
11	·53	—	—	—	·085	·06	—	·275	·05	—	—	—	11
12	·47	·03	·03	—	—	—	—	·09	·08	—	—	—	12
13	s ·04	—	·59	·33	—	—	—	—	·71	·11	—	·02	13
14	—	—	·27	·015	·13	—	·035	—	·04	—	—	·09	14
15	—	—	·44	—	—	—	·19	—	·045	—	—	—	15
16	·40	·01	·34	·21	·055	—	·555	·17	—	·015	·105	—	16
17	·60	—	·10	—	—	—	—	—	—	—	·04	—	17
18	·12	—	·22	—	—	—	·02	—	—	—	·07	·20	18
19	·10	—	·10	—	·04	—	—	—	—	·26	·035	·27	19
20	·015	—	·015	—	—	—	—	·01	—	—	—	·41	20
21	·38	—	·05	—	—	·02	·025	·22	—	·75	·08	·51	21
22	·05	—	·01	·04	—	—	·37	—	—	·63	·05	·12	22
23	·02	—	·055	·08	—	—	·24	—	·02	—	—	—	23
24	·45	·035	·115	—	—	—	·05	—	—	—	—	·215	24
25	·30	—	·15	·05	·04	—	·15	·015	—	—	—	—	25
26	·02	—	·20	·055	·02	—	—	·25	—	·01	—	1·05	26
27	·03	—	·15	·065	·10	—	·105	·38	—	—	·06	·41	27
28	·08	—	·45	—	·27	—	·07	·425	—	—	·01	·09	28
29	·12	—	·015	—	·01	—	·02	·28	—	—	—	·31	29
30	·20		—	—	·31	—	·19	—	—	—	—	·61	30
31	·03		—		·05		·08	·12		·53		·03	31
Total	5·935	·075	4·42	·945 ~~9·45~~	1·69	·28	2·21	4·845	1·475	2·55	1·75	4·93	Year's Total 31.105 ✓
Days with ·01 in. or more	29	3	27	10	17	5	16	21	9	10 ~~11~~ ~~101~~	12	18	177 ~~178~~ ✓
Days with ·04 in. or more	~~24~~ 23	0	19	8	13	2	11	19	8	7 ~~78~~	8	~~15~~ 14	132 133 ✓ ~~134~~ ~~133~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

E 2346

FORM A. 1. **METEOROLOG** [redacted] **ANIZATION.**

5 JAN 1922

REGISTER OF RAINFALL IN 1921.

Kept at Sandath - Penrith
in the County of Cumberland
by Major Geo. Bartly Smith

Lat. Long.
Time of Observation 9.30 am
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 570 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.16	—	—	—	[illegible]	[illegible]	—	.54	.12	~~.12~~	—	.015	1
2	.18	—	.14	—	.025	—	—	.41	—	—	.23	—	2
3	.11	—	.42	.015	.015	—	—	.25	—	—	.03	—	3
4	.11	—	.10	—	—	.02	—	.06	—	.14	~~.03~~ .02	.09	4
5	.06	—	.33	.085	.085	—	.02	.73	—	.08	1.02	—	5
6	.135	—	s .02	—	—	—	.09	.17	—	.025	—	.48	6
7	.01	—	.05	—	—	—	—	.11	—	—	—	—	7
8	.155	—	.02	—	.37	.16	—	.07	—	—	—	—	8
9	.55	—	.03	—	.025	.02	—	.10	.18	—	—	—	9
10	.51	—	.01	—	.06	—	—	.17	.23	—	—	.01	10
11	.53	—	—	—	.085	.06	—	.275	.05	—	—	—	11
12	.47	.03	.03	—	—	—	—	.09	.08	—	—	—	12
13	s .04	—	.59	.33	—	—	—	—	.71	.11	—	.02	13
14	—	—	.27	.015	.13	—	.035	—	.04	—	—	.09	14
15	—	—	.44	—	—	—	.19	—	.045	—	—	—	15
16	.40	.01	.34	.21	.055	—	.555	.17	—	.015	.105	—	16
17	.60	—	.10	—	—	—	—	—	—	—	.04	—	17
18	.12	—	.22	—	—	—	.02	—	—	—	.07	.20	18
19	.10	—	.10	—	.04	—	—	—	—	.26	.035	.27	19
20	.015	—	.015	—	—	—	—	.01	—	—	—	.41	20
21	.38	—	.05	—	—	.02	.025	.22	—	.75	.08	.51	21
22	.05	—	.01	.04	—	—	.37	—	—	.63	.05	.12	22
23	.02	—	.055	.08	—	—	.24	—	.02	—	—	—	23
24	.45	.035	.115	—	—	—	.05	—	—	—	—	.215	24
25	.30	—	.15	.05	.04	—	.15	.015	—	—	—	—	25
26	.02	—	.20	.055	.02	—	—	.25	—	.01	—	1.05	26
27	.03	—	.15	.065	.10	—	.105	.38	—	—	.06	.41	27
28	.08	—	.45	—	.27	—	.07	.425	—	—	.01	.09	28
29	.12	—	.015	—	.01	—	.02	.28	—	—	—	.31	29
30	.20	✕	—	—	.31	—	.19	—	—	—	—	.61	30
31	.03	✕	—	✕	.05	✕	.08	.12	✕	.53	✕	.03	31
TOTAL	5.935	.075	4.42	~~9.45~~ .945	1.69	.28	2.21	4.845	1.475	2.55	1.75	4.93	YEAR'S TOTAL 31.105 ✓
Days with ·01 in. or more	29	3	27	10	17	5	16	21	9	10 ~~11~~ ~~10~~	12	18	177 ~~178~~ ~~177~~ ✓
Days with ·04 in. or more	~~24~~ 23	0	19	8	13	2	11	19	8	7 ~~7~~ ~~8~~	8	~~15~~ 14	132 ~~134~~ 133 ✓ ~~133~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

S in left top corner means snow—

3453

AIR MINISTRY. ExD. HB.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922

APL 1923

Kept at Sandall House Penrith
in the County of Cumberland
by Major Geo Varty Smith

Lat. Long.
Time of Observation 9.30 am
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 inches
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 570 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	·12	—	—	·12	—	·205	·02	·31	—	·03	·025	1
2	—	·39	·03	—	·12	—	·24	·03	·02	·05	·06	—	2
3	—	·48	·08	—	·055	—	·043	·04	—	·11	·04	—	3
4	—	—	·51	—	—	—	·06	·04	—	·21	s ·02	—	4
5	·035	—	·48	s ·075	—	—	·96	·02	—	·01	·06	·16	5
6	·13	—	·26	—	·10	—	·56	—	—	—	·56	—	6
7	·215	—	·16	—	—	—	·06	·17	—	—	·02	·025	7
8	·315	—	·23	—	—	—	·47	·21	—	—	·035	—	8
9	·175	—	·05	—	—	·065	—	—	—	—	·025	—	9
10	·17	—	·01	—	—	—	—	—	—	—	·21	—	10
11	·07	—	—	·02	·13	—	—	·03	—	—	—	—	11
12	—	s ·04	—	·84	—	—	·11	·34	·24	—	—	·09	12
13	s ·32	—	—	·02	—	·27	·07	·01	·88	—	·01	·35	13
14	—	—	—	·68	—	·07	·03	·02	·115	—	—	·21	14
15	s ·52	·06	—	·175	—	·13	·15	·13	—	—	—	·46	15
16	·02	·18	—	·025	·25	—	·03	—	·105	—	—	·20	16
17	·41	·24	—	—	·08	—	—	·14	·31	—	—	·17	17
18	—	·025	—	—	·05	·34	—	·03	·08	—	—	·35	18
19	·105	·11	—	—	·01	—	—	·015	·05	—	—	·45	19
20	·16	·28	s ·09	—	·03	—	·02	·025	·26	·01	—	·61	20
21	·20	·20	s ·01	·06	·16	·02	·06	·225	·58	—	—	·37	21
22	·01	·23	—	·09	·20	·545	—	·255	—	·025	—	·94	22
23	—	·04	—	·17	—	—	—	—	·03	·015	—	·04	23
24	—	·02	·17	·07	—	·20	·05	·12	—	—	—	·30	24
25	·015	·22	—	·10	—	·10	·03	·01	·18	—	—	·275	25
26	·22	·20	·015	·12	—	—	·03	·055	·08	—	·12	s ·30	26
27	·035	·43	·09	·19	—	·32	—	—	·06	·01	·01	·41	27
28	·025	·06	—	—	—	·02	·28	·30	·34	·025	—	·02	28
29	—	—	—	—	—	·07	·40	—	—	—	·03	·53	29
30	·05		s ·09	·06	—	·04	·03	·06	·30	·02	·13	·53	30
31	·18		—		—		·13	—		·33		—	31
TOTAL	3.60	3.225	2.275	2.715	1.305	2.19	4.06	2.295	3.94	·815	1.[illegible]	6.305	YEAR'S TOTAL 34.185
Days with ·01 in. or more	22	18	15	15	12	13	22	23	17	11	15	22	205
Days with ·04 in. or more	16	16	11	12	~~9~~ 10	11	18	13	15	4	~~7~~ 8	19	152

(65,296). Wt. 1,625—6780. 7000. 11/21. Gp.132. A.&E.W.

347

FORM A.
BRITISH RAINFALL.

4 JAN 1924

REGISTER OF RAINFALL IN 1923

Kept at Sandath House. Penrith
in the County of Cumberland
by Major Geo. Varty Smith

Lat. Long.
Time of Observation 9.30 A.M.
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 570 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.07	.48	.16	.01	—	—	—	—	.25	—	—	.38	1
2	.37	.11	.15	—	—	—	.01	1.24	—	.03	.55	.05	2
3	.01	.075	.115	—	—	.08	—	—	.31	.17	.23	.05	3
4	—	[illegible]	—	—	—	.03	—	—	—	.25	.36	.24	4
5	.19	.01	.04	—	—	.09	—	.025	.06	.11	.08	—	5
6	.05	.49	.35	—	—	.01	—	.10	—	.09	.09	.04	6
7	.08	.87	.15	—	—	.025	—	—	—	.02	—	.32	7
8	—	.065	.04	—	.03	.04	—	.45	—	.17	.05	—	8
9	.23	.44	—	.06	.115	—	.17	—	.03	.06	.16	.01	9
10	.025	.58	—	.37	.32	.02	.21	—	—	.30	—	.01	10
11	—	—	—	.10	.09	—	—	—	.035	.08	.12	—	11
12	—	.12	.025	1.12	.18	.24	—	.36	.21	.34	.92	.06	12
13	.11	.21	—	.07	.08	—	—	—	.03	.02	.21	—	13
14	—	—	.01	—	.28	—	—	—	—	.21	.04	.08	14
15	.13	.03	.02	—	.57	.085	.065	.03	.62	.06	.87	.01	15
16	.02	—	—	—	.11	—	—	.41	.01	.02	.87	—	16
17	.01	.07	—	—	—	.13	.02	.18	.61	—	.45	—	17
18	—	.64	—	—	.04	.015	.11	.04	.04	.21	—	—	18
19	.11	—	—	—	.03	—	.22	.08	.21	—	.10	—	19
20	.01	.19	—	—	.05	.08	.01	.66	.26	.02	—	.14	20
21	—	—	—	—	—	—	—	.48	.42	.44	—	.44	21
22	—	.02	—	—	.36	—	.19	.07	.19	.31	—	—	22
23	.055	—	—	—	—	—	—	.46	[illegible]	.32	—	.12	23
24	—	.02	—	.35	.18	—	.11	.08	.46	.31	—	.02	24
25	—	.10	—	.095	.11	.02	.11	.06	.59	.42	—	.46	25
26	—	.81	.055	.17	.09	—	.08	.26	[illegible]	.48	—	.18	26
27	.02	.16	.30	.155	.01	—	.50	.81	—	.64	—	.44	27
28	.10	.10	.18	.08	—	—	.13	.13	—	.68	—	—	28
29	.03	—		.02	—	—	.11	1.03	—	.28	—	.15	29
30	.02	X		.08	—	—	.24	.06	—	.11	.05	.39	30
31	.11	X		X	—	X	—	.26	X	.01	X	.50	31
Total	1.75	5.59	1.595	2.68	2.585	.795	2.285	7.225	4.335	6.16	4.65	4.09	YEAR'S TOTAL 43.74
Rain Days.	20	21	13	13	17	13	16	22	17	28	16	21	217
	12	17	10	11	14	6	13	19	13	22	16	17	170

W. 6,500. VII. 18. w w c

(5397A)

PONSONBY
PARSONAGE
CUMBERLAND
1921 - 25

FORM A. 1. METEOROLOGI… NIZATION.

REG…

Kept at The Old … ·28" West
in the County of Pon… m.
Cum… …ilafield
by G. L. McKel… Gauge 5 in.
Ground 1 ft. 6 in.
Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	all four days wet	—	—	—	—	1·10	·18	—	—	—	1
2	·01	—		—	—	·04	—	·26	—	·12	·46	—	2
3	·47	—		—	·41	—	—	·23	—	—	(2 wet)	—	3
4	—	—	·64	·03	—	—	—	·22	—	—	·50	·10	4
5	·35	—	·23	—	·23	—	—	1·18	—	—	·57	·08	5
6	·19	—	·13	—	—	—	—	·16	—	·28	—	·36	6
7	·08	—	—	—	·42	—	—	·11	—	·10	—	·30	7
8	·68	·07	·08	—	[illegible]	·06	—	·07	—	—	·03	—	8
9	·25		·03	—	·02	—	—	·89	·42	·03	—	·08	9
10	·74	—	—	—	—	—	—	·09	—	—	—	·16	10
11	(both wet)	—	[illegible]	—	·11	·11	—	·05	—	—	—	·30	11
12	·49	—	·33	—	·21	·22	—	·25	·10	·01	—	·31	12
13	·03	—	·63	·26	—	—	—	—	1·36	·08	—	—	13
14	—	·01	·22	—	·56	—	·09	—	—	—	—	·30	14
15	·02	—	·65	·03	—	—	·35	—	·07	—	—	—	15
16	·18	—	·02		—	—	·02	·76		—	(2 wet days)	·19	16
17	·56	—	·28		—	—	—	—	—	—	·55	·02	17
18	·18	—	·18	rain on all 5 days	·15	—	·02	—	—	—	—	·18	18
19	·08	—	·32		—	·06	·04	—	—	·50	—	·07	19
20	—	—	·08	·46	—	—	—	·10	—	—	·07	·03	20
21	·18	—	·10	—	·19	·02	·03	·19	·07	1·05	(2 wet)	·05	21
22	—	—	·03	·75	—	·18	·61	—		·46	·63	·04	22
23	·12	·01	—	—	—	·02	·21	—	—	—	—	—	23
24	·06	·18	·20	·03	—	—	·16	·02	—	—	—	·52	24
25	·43	·01	·19	—	—	—	·25	·04	—	·03	—	·01	25
26	·12	—	·09	—	·09	—	(2 days wet)	·20	—	—	—	·73	26
27	·34	—	·24	·02	·16	—	·16	·20	—	·04	—	·54	27
28	—	—	·24	—	·05	—	1·45	·58	—	·02	—	—	28
29	·08	—	·10	—	·09	—	·31	·08	—	—	·09	·44	29
30	·26	X	—	—	·25	—	·35	—	—	—	—	·23	30
31	·25	X	—	X	—	X	·40	·70	X	·12	X	—	31
TOTAL	6·20	·28	5·01	1·58 [illegible]	2·94	·71	4·45	7·48	2·20	2·84	2·90	5·04	YEAR'S TOTAL 41·63
Days with ·01 in. or more	26	5	25	11	14	8	16	22	6	13	~~10~~ 11	22	~~178~~ (179)
Days with ·04 in. or more	23	2	22	4	13	6	13	21	6	9	10	19	(148)

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

5397A

FORM A. 1. METEOROLOGI NIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at The Old Parsonage

in the County of Ponsonby Cumberland

by G. L. McKELVIE

Lat. 54°27" Long. 3°·28" West

Time of Observation 9 a.m.

Nearest Railway Station Sellafield

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—		—	—	—	—	1·10	·18	—	—	—	1
2	·01	—	all four	—	—	·04	—	·26	—	·12	·46	—	2
3	·47	—	days wet	—	·41	—	—	·23	—	—	(2 wet)	—	3
4	—	—	·64	·03	—	—	—	·22	—	—	·50	·10	4
5	·35	—	·23	—	·23	—	—	1·18	—	—	·57	·08	5
6	·19	—	·13	—	—	—	—	·16	—	·28	—	·36	6
7	·08	—	—	—	·42	—	—	·11	—	·10	—	·30	7
8	·68	·07	·08	—	·[illegible]	·06	—	·07	—	—	·03	—	8
9	·25		·03	—	·02	—	—	·89	·42	·03	—	·08	9
10		—	—	—	—	—	—	·09	—	—	—	·16	10
11	·74 (both wet)	—	[illegible]	—	·11	·11	—	·05	—	—	—	·30	11
12	·49	—	·33	—	·21	·22	—	·25	·10	·01	—	·31	12
13	·03	—	·63	·26	—	—	—	—	1·36	·08	—	—	13
14	—	·01	·22	—	·56	—	·09	—	—	—	—	·30	14
15	·02	—	·65	·03	—	—	·35	—	·07	—	—	—	15
16	·18	—	·02		—	—	·02	·76	—	—	(2 wet days)	·19	16
17	·56	—	·28		—	—	—	—	—	—	·55	·02	17
18	·18	—	·18	rain on	·15	—	·02	—	—	—	—	·18	18
19	·08	—	·32	all 5 days	—	·06	·04	—	—	·50	—	·07	19
20	—	—	·08	·46	—	—	—	·10	—	—	·07	·03	20
21	·18	—	·10	—	·19	·02	·03	·19	·07	1·05	(2 wet)	·05	21
22	—	—	·03	·75	—	·18	·61	—		·46	·63	·04	22
23	·12	·01	—	—	—	·02	·21	—	—	—	—	—	23
24	·06	·18	·20	·03	—	—	·16	·02	—	—	—	·52	24
25	·43	·01	·19	—	—	—	·25	·04	—	·03	—	·01	25
26	·12	—	·09	—	·09	—	(2 days wet)	·20	—	—	—	·73	26
27	·34	—	·24	·02	·16	—	·16	·20	—	·04	—	·54	27
28	—	—	·24	—	·05	—	1·45	·58	—	·02	—	—	28
29	·08	—	·10	—	·09	—	·31	·08	—	—	·09	·44	29
30	·26		—	—	·25	—	·35	—	—	—	—	·23	30
31	·25		—		—		·40	·70		·12		—	31
TOTAL	6·20	·28	5·01	1·58	2·94	·71	4·45	7·48	2·20	2·84	2·90	5·04	YEAR'S TOTAL 41·63
Days with ·01 in. or more	26	5	25	11	14	8	16	22	6	13	11 ~~10~~	22	~~178~~ 179
Days with ·04 in. or more	23	2	22	4	13	6	13	21	6	9	10	19	(148)

3505

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922.

Kept at The Old Parsonage
PONSONBY
in the County of Cumberland
by G. L. McKELVIE

Lat. 54·27 Long. 3·28 W
Time of Observation 9am.
Nearest Railway Station SELLAFIELD
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·14	·02	·05	·20	–	·74	–	·18	·01	·17	·02	1
2	–	·83	·17	–	·04	–	–	·06	–	·35	–	–	2
3	·13	·48	–	–	·10	–	·06	–	–	·60	·05	–	3
4	–	–	·03	–	·09	–	·01	–	–	·40	–	–	4
5	–	–	·51	–	–	–	·46	–	–	·03	·85	·05	5
6	·39	–	·17	–	·09	–	·54	–	–	–	1·02	–	6
7	·54	·05	·07	–	–	–	·06	·44	–	–	–	–	7
8	·34	–	·11	·22	–	–	–	–	–	–	·08	·03	8
9	·38	–	·03	–	–	·23	–	–	–	–	·06	·02	9
10	–	–	·05	–	–	–	–	–	–	–	–	–	10
11	–	–	·01	·19	–	–	–	·04	·03	·20	–	·06	11
12	–	–	–	·28	–	·50	·85	·55	·40	·20	–	·11	12
13	·35	·09	–	–	·18	–	·32	–	·03	–	·70	·94	13
14	–	·08	–	·23	–	–	–	·04	·03	–	–	·18	14
15	·50	·38	–	–	·20	–	–	·20	·08	–	–	·31	15
16	–	·28	–	–	2·00	–	·04	·48	·10	–	·02	·30	16
17	·10	·18	–	–	·10	–	–	·18	–	–	–	·16	17
18	·17	·08	–	–	·20	·50	–	–	–	–	–	·16	18
19	·12	·17	–	–	–	·04	·10	·02	·27	–	–	·08	19
20	·08	·25	–	–	·10	–	·48	·18	·28	–	–	·05	20
21	·08	·32	–	·22	·30	–	·08	·32	·11	–	–	·22	21
22	–	·27	·03	·04	–	·32	–	·53	·08	–	–	·75	22
23	–	·09	·30	·11	–	·01	–	·15	–	–	–	·08	23
24	–	–	·44	·05	–	·04	·08	–	·01	–	–	·63	24
25	·12	·27	–	·02	–	–	1·50	·94	·02	–	·04	–	25
26	·02	·13	–	·22	–	–	–		·07	–	–	·16	26
27	·06	·25	·03	·09	–	·55	–	~~·45~~	·05	–	·12	·25	27
28	·06	–	–	–	–	–	·22	·45	·18	–	–	·25	28
29	·13	✕	–	–	–	·05	·55	–	·14	–	·06	·85	29
30	·09	✕	·11	–	–	·23	·06	·23	·31	–	·14	·05	30
31	·08	✕	·33	✕	–	✕	·05	·44	✕	1·14	✕		31
TOTAL	3·85	4·34	2·41	1·72	3·60	2·47	6·20	5·25	2·37	2·93	3·31	5·71	YEAR'S TOTAL 44·16 ✓
Days with ·01 in. or more	20	18	16	12	12	10	18	17	18	8	12	23	184 ✓
Days with ·04 in. or more	19	18	10	11	12	9	17	16	~~14~~ 13	6	11	20	~~163~~ 162

(65,296). Wt. 21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

2 x D -

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

2 JAN 1924

Kept at The Old Parsonage
PONSONBY
in the County of Cumberland
by G. L. McKELVIE.

Lat. 54.27 Long. 3° 28' W
Time of Observation 9 am.
Nearest Railway Station SELLAFIELD
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 300 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

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Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·35	·12	·15	·01	—	·38	—	·20	·05	·05	·39	1
2	·22	·20	·08	—	—	—	·18	·60	—	·26	·54	·09	2
3	—	·16	·15	·02	—	—	·03	—	1·24	·37	·36	·09	3
4	·02	—	·06	·16	—	—	·54	·04		·19	—	·10	4
5	·45	·21	·23	—	—	·25	·02	—		·35	·03	—	5
6	·95	·150	·35	—	—	·16	·70	·80	·43	·56	—	—	6
7	·09	·71	·04	·03	—	—	—	—		—	·45	·25	7
8	·25	·26	—	—	·14	·52	—	1·87	·36	·88	·19	—	8
9	·03	·38	—	—	·15	·08	—	—		·05	—	—	9
10	—	·22	—	·28	·30	·03	·04	·02		·25	—	·29	10
11	—	·36	—	·17	·10	—	—	—	·15	·33	·73	·10	11
12	·05	·07	·09	·16	·09	·22	—	·55	·30	·56	·23	·39	12
13	·26	·11	—	·13	·30	—	—	·05	·32	·04	·21	—	13
14	—	·14	—	·22	·34	·08	·28	~~·05~~	·01	·06	·11	·07	14
15	·05	—	·02	—	·11	—	·34	·09	·05	·08	·58	—	15
16	—	·05	—	—	·18	·03	—	·68	·26	·05	·17	·04	16
17	·12	·08	—	—	~~·21~~	—	—	·04	1·01	·33	·04	—	17
18	—	·29	—	—	·24	·11	·23	·05	·26	·02	—	·06	18
19	·10	—	—	—	·34	—	·35	·19	·14	·09	—	—	19
20	·02	·07	—	—	·13	·14	—	·58	·43	·70	—	·14	20
21	·04	·17	—	—	·03	·09	·33	·09	·16	·09	—	·42	21
22	—	—	—	—	·14	·04	·03	·20	·15	·12	—	·04	22
23	—	—	—	·09	·01	—	—	·37	·50	·52	—	—	23
24	—	·06	—	1·06	—	—	·16	—		·13	—	—	24
25	—	·23	—	·07	—	—	—	·33		·81	·06	·28	25
26	—	·65	·04	·01	·19	—	·10	·04	·11	·63	—	·09	26
27	—	·32	—	—	—	—	·99	·18	·50	·79	—	·78	27
28	·18	·17	·17	·19	—	—	—	·39	·03	·03	—		28
29	·30	✕	—	·19	—	·07	·20	1·15	·20	1·26	—	·56	29
30	·16	✕	—	·31	—	—	·28	·14	~~·2~~	·08	·41	·36	30
31	·40	✕	·17	✕	—	✕	—	·39	✕	—	✕	1·45	31
TOTAL	3·89	5·20	1·52	3·84	2·80	1·82	5·18	8·84	6·81	9·68	5·16	5·99	YEAR'S TOTAL 60·73
Days with ·01 in. or more	19	23	12	16	17	13	18	23	21	29	15	20	226
Days with ·04 in or more	16	23	11	13	14	11	15	22	19	28	~~15~~ 14	20	~~207~~ 206

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3340

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

County No.
River Dist. J.N
Station No.

REGISTER OF RAINFALL IN 1924

Kept at The Old Parsonage
Ponsonby
in the County of Cumberland
by G. L. McKELVIE

Lat 54·27 Long. 3° 28" W
Time of Observation 9am.
Nearest Railway Station SELLAFIELD
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	-	·03		·27		·22	·12			·25		1 RVV
2	·19	·02									·22		2 Jaw
3	-	·06			·41		·80	·29		·06			3 C
4	·06	·04			·24	·04	·15	·28				1·25	4 Ed.Y
5	·04	·12					1·22	~~[illegible]~~	·13			·07	5
6		·02	·09		·41		·26		·09	·60			6
7	·11	·03	·10		·18	·14	·01		·32	·02		·04	7
8						·20	·07		·11	·13		·80	·80 8
9		·10			1·06	·27	~~·40~~		·40	·18		·30	9
10					·37	·30	·89		·32	·19		·28	10
11	·20						·50		·18	·40	·12	·10	11
12	·80						·40		·67			~~1·03~~ ·16	·15 12
13	·79			·35	·28		·14		·07			1·03	13 1·03
14					·08	·50		·38	·07			·05 ~~·26~~	14
15							·33	·05	·27			·26	15
16					·02		·15	·15	·60	·05		~~·34~~	16
17	·11	·37			·07	·18	·05	·50			·07	·34	17
18	·48			·08				·42		·97		~~·07~~ ·24	18 ·24
19	·05							·49	1·10	·12		·07	19
20	·08	·04			·12		·50	·10	·20		·03	·05	20
21	·60					·20	·21		·38	·07	·44		21
22	·33		·51		·41				·55		1·24	·33	22
23	·34		·71				·33		1·01		·26	·21	23
24	·05		·14	·63	·15		·16	·01	·21		·15	·23	24
25	·02			·34		1·34		·14			·18	·22	25
26	·09	·04		·91			~~·40~~	·10	·02	·33	·16	·71	26
27		·28			·44		·10	·34		·10	·42	·28	27
28	·16	·06		·18		·13	·54	·91	·26	·34	·06	·01	28
29	·15	·10			·22	·22		·10	·16	·67	·04	·74	29
30	·05	X			·32		·19	·06	·13	·12	·07	·15	30
31	·15	X		X	·54	X	·08	·06	X	·01	X	·17	31 1399
TOTAL	5·03	1·28	1·58	2·49	5·59	4·57	7·30	4.50	6·65	4·36	3·71	8·08	YEAR'S TOTAL 55·09
Days with ·01 in. or more.	22	13	6	16	28	13	22	18	22	17	15	25	207 ~~195~~
Days with ·04 in. or more	21	10	5	16	20	13	21	17	21	15	14	24	193 ~~182~~

Section **A** for the entry of Daily Observations. ✓ – – D70 3375

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Nov + Dec estd by surrounding sts

Kept at The Old Parsonage PONSONBY
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 300 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·28	·04	·16	–	·06	–	–	–	·18	–			1
2	·07	·08	–	·10	–	–	–	·36	·08	–			2
3	·19	·05	–	–	–	·39	–	·22	–	–			3
4	·18	–	–	·15	·32	–	–	–	·16	·30			4
5	–	·14	–	·45	·13	–	–	–	–	–			5
6	–	–	·05	–	·15	–	·17	–	–	–			6
7	–	·70	·11	–	·09	–	–	·70	·30	–			7
8	·40	·15	–	–	·31	–	–	·61	·16	–			8
9	–	1·29	–	·05	·11	–	·10		·42	–			9
10	–		·12	–	·07	–	–	·06	–	–			10
11	·02	·35	–	–	·47	–	–	1·22	–	·25			11
12	·05	·23	·03	·25	·28	–	–		–	–			12
13	·20	·27	·14	·11	–	–	–	·15	–	–			13
14	–	·37	–	·25	–	–	–		·10	–			14
15	–	·09	–	–	–	–	·22		·14	·40			15
16	·25	·18	–	–	·11	–	·09		–	·43			16
17	–	·02	–	·50	–	–	·16		–	·10			17
18	·05	–	–	·27	·60	–	–		–	–			18
19	–	–	–	–	1·17	·10	–	·13	·83	·93			19
20	–	–	–	–	·28	–	–	·27	·38	–			20
21	–	·17	–	·13	–	–	–	2·70	·31	·20			21
22	–	·22	·15	·75	–	[illegible]	·04		–	1·70			22
23	·15	·20	·05	·14	·54	–	–		–	–			23
24	–	·41	·15	–	·39	–	–		·13	–			24
25	–	–	·04	–	–	[illegible]	·46		·42	·41			25
26	–	·11	–	–	1·27	–	·30		·12	·69			26
27	–	·15	–	·15	·60	–	–	·36	·15	·60			27
28	·42	·08	–	–	·19	–	·36		–	–			28
29	·23	–	·06	–	·57	–	·12		·17	–			29
30	·16	×	–	·19	–	·06	·07	·41	–	–			30
31	·10	×	·30	×		×	·32		×	–	×		31 1138
TOTAL	2·75	5·30	1·36	3·49	7·71	·55	2·41	5·19	4·05	6·01	(2·50)	(3·50)	YEAR'S TOTAL (44·82)
Days with ·01 in. or more.	~~15~~	~~22~~	~~12~~	~~14~~	~~20~~	~~3~~	~~12~~	~~14~~	~~16~~	~~11~~	~~(10)~~	~~(18)~~	~~167~~
Days with ·04 in. or more.	14	21	11	14	20	3	12	14	16	11	(10)	(15)	(161)

Discontinued at end of October on change of Residence Thus

(Signed) T. J. McKeho [P.T.O.

Section **A** for the c

AIR M L ORGANIZATION.

FORM 1090.

RE 1926.

FOR OFFICIAL USE.

3365A

3643.

PORTINSCALE

HIGH MOSS

CUMBERLAND

1926 – 36

Kept at High M

in the County of C

ov. 4,

Diameter of Funnel of Gau

Height of top of Gauge abo

" Ground "

THE MORNING **OUS DAY.**

An observer who does not *should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	·11	·03	·05	-	·01	-	-	·01	-	-	·05	1
2	·28	-	·09	-	-	-	-	-	-	·04	·64	-	2
3	-	-	·25	·05	-	-	-	-	-	-	·11	·33	3
4	·38	·08	·15	-	·03	-	-	-	·25	-	-	·1	4
5	·24	·22	-	-	·27	-	·02	·45	·1	-	3·17	·08	5
6	·76	·45	1·35	·06	·67	-	·35	-	-	·04	·08	·06	6
7	·45	·35	·02	-	·22	·1	-	-	-	·48	·88	·02	7
8	·43	-	·32	-	·02	-	-	-	·94	1·5	·09	·05	8
9	·17	-	·47	·2	·33	·3	·04	·34	·13	·1	·11	-	9
10	·25	·02	-	-	·31	1·13	·06	-	·01	·32	·77	-	10
11	·08	-	-	-	·06	·89	·05	·23	·21	·25	·33	trace	11
12	-	-	·1	-	·23	·27	-	·29	·88	·65	·91	·01	12
13	-	·02	-		·23	·01	-	·03	·1	·5	·45	·07	13
snow. 14	·07 s	1·26	-	2·30	·01	·92	-	·18	1·07	·19	·34	·07	14
15	·06 s	·45	-	·43	-	·09	-	·72	·1	·02	·18	·06	15
16	-	·24	-	·15	-	·46		·46	·23	·18	·3	·15	16
17	·12	-	·03	·29	-	·21	-	·26	-	-	·03	·25	17
18	·23	-	-	·02	-	-	1·44	·22	-	-	·82	trace	18
19	-	·5	-	·13	-	·01	·05	·12	1·03	-	·05	-	19
20	·02	·5	-	·16	·26	·4	·94	1·52	-	-	·2	·15	20
21	·21	·17	-	·21	-	-	·37	·26	-	-	·16	-	21
22	1·05	·9	-	·1	-	-	·15	-	-	·03	·05	-	22
23	1·17	·26	-	·1	-	-	·68	·06	·45	-	trace	-	23
24	1·07	·04	-	·05	·1	·01	·55	·04	·37	-	·01	-	24
25	·36	·08	-	·08	-	-	-	-	·06	·38	·16	trace	25
26	·33	·12	-	·01	·14	-	-	-	·09	·63	·03		26
27	·47	·79	-	·04	·13	-	·14	-	-	-	-		27
28	1·5	·66	·15	-	·25	-	·42	·02	·02	-	·01		28
29				-	·09	-		·01	·06	·01	·05		29
30	·01	×		-	·1	-		·32		-		·1	30
31	·34	×	·16	×		×		-	×	-	×	·05	31
TOTAL	10·53	7·22	3·12	4·63	3·45	4·81	5·26	5·53	6·01	5·32	9·93	1·60	YEAR'S TOTAL 67·41
Days with ·01 in. or more.	25	20	12	18	18	14	14	18	18	16	25	16	214
Days with ·04 in. or more.	23	18	9	16	15	10	13	15	15	13	21	14	182

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Katharine J Brown

[P.T.O.

Section **A** for the e

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

3365A

Kept at High Moss, Portinscale

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 12 ft. in.

„ Ground „ Sea Level 285 approx. ft.

Coord. W.D. Nov. 4,

4/Cum/12

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	·11	·03	·05	-	·01	-	-	·01	-	-	·05	1
2	·28	-	·09	-	-	-	-	-	-	·04	·64	-	2
3	-	-	·25	·05	-	-	-	-	-	-	·11	·33	3
4	·38	·08	·15	-	·03	-	-	-	·25	-	-	·1	4
5	·24	·22	-	-	·27	-	·02	·45	·1	-	3·17	·08	5
6	·76	·45	1·35	·06	·67	-	·35	-	-	·04	·08	·06	6
7	·45	·35	·02	-	·22	·1	-	-	-	·48	·88	·02	7
8	·43	-	·32	-	·02	-	-	-	·94	1·5	·09	·05	8
9	·17	-	·47	·2	·33	·3	·04	·34	·13	·1	·11	-	9
10	·25	·02	-	-	·31	1·13	·06	-	·01	·32	·77	-	10
11	·08	-	-	-	·06	·89	·05	·23	·21	·25	·33	trace	11
12	-	-	·1	-	·23	·27	-	·29	·88	·65	·91	·01	12
13	-	·02	-		·23	·01	-	·03	·1	·5	·45	·07	13
Snow. 14	·07 s	1·26	-	2·50	·01	·92	-	·18	1·07	·19	·34	·07	14
15	·06 s	·45	-	·43	-	·09	-	·72	-	·02	·18	·06	15
16	-	·24	-	·15	-	·46	-	·46	·23	·18	·3	·15	16
17	·12	-	·03	·29	-	·21	-	·26	-	-	·03	·25	17
18	·23	-	-	·02	-	-	1·44	·22	-	-	·82	trace	18
19	-	·5	-	·13	-	·01	·05	·12	1·03	-	·05	-	19
20	·02	·5	-	·16	·26	·4	·94	1·52	-	-	·2	·15	20
21	·21	·17	-	·21	-	-	·37	·26	-	-	·16	-	21
22	1·05	·9	-	·1	-	-	·15	-	-	·03	·05	-	22
23	1·17	·26	-	·1	-	-	·68	·06	·45	-	trace	-	23
24	1·07	·04	-	·05	·1	·01	·55	·04	·37	-	·01	-	24
25	·36	·08	-	·08	-	-	-	-	·06	·38	·16	trace	25
26	·33	·12	-	·01	·14	-	-	-	·09	·63	·03		26
27	·47	·79	-	·04	·13	-	·14	-	-	-	-		27
28	1·5	·66	·15	-	·25	-	·42	·02	·02	-	·01		28
29				-	·09	-		·01	·06	·01	·05		29
30	·01	×		-	·1	-		·32		-		·1	30
31	·34	×	·16	×		×		-	×	-	×	·05	31
TOTAL	10·53	7·22	3·12	4·63	3·45	4·81	5·26	5·53	6·01	5·32	9·93	1·60	YEAR'S TOTAL 67·41
Days with ·01 in. or more.	25	20	12	18	18	14	14	18	18	16	25	16	214
Days with ·04 in. or more.	23	18	9	16	15	10	13	15	15	13	21	14	182

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Katharine J Brown

[P.T.O.

3349

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Hgh Moss. Portinscale

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 285 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space, on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Tr	·05	·25	–	–	–	·12	–	·02	·54	1·16	–	1
2	·26	·28	·9	·04	·45	–	–	·01	–	·11	1·64	–	2
3	·11	·48	·19	–	·76	·05	·29	–	–	–	·3	–	3
4	·08	–	·38	·76	·33	·04	·26	–	–	–	·37	–	4
5	·08	·39	·14	·11	–	·1	·98	–	–	–	·85	·29	5
6	·13	Tr	Tr	·09	–	·01	·32	·64	·1	–	·01	–	6
7	·2	·03	·33	·07	·05	–	·64	·19	–	–	Tr	–	7
8	·49	–	–	·1	–	–	–	·3	·27	–	–	–	8
9	·09	–	Tr	·1	–	·03	–	·32	·08	–	·01	·04	9
10	·02	–	Tr	·09	–	–	1·18	·16	·04	–	–	·01	10
11	·28	–	·04	·27	–	–	1·04	·05	–	–	–	–	11
12	1·79	–	Tr	·01	·02	–	·08	–	·05	–	–	–	12
13	·05	·18	–	·83	·15	–	·01	·39	·63	·17	Tr	–	13
14	·11	–	·03	·07	·32	–	1·23	·23	·02	Tr	·11	·09	14
15	·04	Tr	–	·03	–	–	–	·62	–	·11	·43	·02	15
16	·09	–	–	Tr	·24	–	–	·17	·17	·1	·05	–	16
17	Tr.	–	–	–	–	·27	–	Tr	·28	·08	–	–	17
18	–	–	·01	Tr	–	·17	–	·57	·02	·27	·28	–	18
19	–	·01	·13	–	–	·28	–	·09	–	·15	–	–	19
20	·35	Tr	–	·03	·45	·17	·04	·42	2·05	–	·06	·55	20
21 Snow	·31	·2	·19	–	·13	·27	·18	·87	1·	·6		·36	21
22	·03	·55	·47	·77	–	·04	·02	·33	·53	·24	Tr	·01	22
23	·09	·2	·25	·38	·09	·6	·03	·24	·01	–	·37	·14	23
24	1·01	–	·17	·5	–	·88	–	·55	·11	·38	·02	Tr	24
25	·51	·18	·51	·36	–	·5	·1	Tr	·21	1·07	–	–	25
26	·91	·25	·34	·02	–	1·13	·36	·28	·12	1·38	·67	–	26
27	Tr	·2	·14	·05	–	·21	·86	·67	–	Tr	·03	–	27
28	·51	·23	Tr	·09	–	·05	·25	·03	2·07	2·3	–	–	28
29	·41	–	·91	–	–	·14	·19	–	·29	·2	·36	–	29
30	·15	×	·12	–	–	·06	–	·13	·76	·76	–	–	30
31	Tr	×		×	·26	×	·02	·03	×	·03	×	~~·18~~	31
TOTAL	8·1	3·23	5·5	4·77	3·25	5·	8·2	7·29	8·83	8·49	6·02	1·51 1·81	YEAR'S TOTAL 70·19
Days with ·01 in. or more.	25	14	19	21	12	19	21	23	21	16	17	9	217
Days with ·04 in. or more.	23	12	17	17	11	17	17	20	17	17	13	6	187

40-12-1-27
144w)

(Signed) Kathiarine J Brown. [P.T.O.

3422

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at High moss Portinscale -

in the County of Cumberland -

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level 285 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·3	·31	·03	Tr		-	1·23			·06	·02	Tr.	1
2	Tr	·81	·06	·46	·01	-	-		Tr	-	·02	·07	2
3	·07	1		·43	·13	-	-		·86	-	-	-	3
4	·83	1·48	·22	-		-	·76		·02	·03	-	·18	4
5	·14	·03	·13	-		-	·21		·19	·32	-	·24	5
6	·25	·05				Tr	·01	·41	·36	Tr.	-	·29	6
7	·96	·01		·21		·81		1·2	·25	·88	-		7
8	·09	·69		·13		·4	·03	·02	·33	·24	-	·02	8
9	·67	·05	·01	·17		·71	-		·3	·31	·15	·14	9
10	·68	1·82	·04 sn	·11		Tr	·57	·02	·4	·26	·75	-	10
11	·29	·11	·03 s	·18		·01	·01	·64	-	·08	·57	·06	11
12	1·17	·04	·04 s	-		·08	·07	·3	-	-	·48	-	12
13	·02	·26	Tr.	-		1	Tr.	1·26	-	-	·21	Tr	13
14	·37	·28	-	-	Tr	·02		·3	·02	·18	1·2	-	14
15	Tr	·7		Tr sn	·28	·21		·1	-	·04	·25	·46	15
16	·71	·35	·49	·01 sn	-	-		·06	·05	·48	·72	·62	16
17	·05	·2	·7	·02	·15	·01		-	·83	·76	·3	-	17
18	·83	·03	·11	·16 sn	·3	·14	Tr	-	·04	·70	1·02	·09	18
19	·14		·91	Tr	·38	Tr		·4	·02	·85	1·18	·24	19
20	·33		·72	·04	·13	-		1·33	·02	·71	·36	Tr.	20
21	1·84	·01	·02	-	·03	·24		·02	Tr	·4	·76	·01	21
22	Tr			·02		·31		·02	-	·08	1·23	·42	22
23	·72		·14	·14		·12	·02	·45	·05	·85	1·81	·12	23
24	·24		·1	-		·05	·02	·41	·09	·99	1·13	1·29	24
25	·34		·02	·03		·2		·2	-	·71	·13	1·65	25
26	·39		·07	-	·28	·05	2·16	·44	-	·70	·22	·1	26
27	·02		·03	-	·03	·08	·02	·06	-	·02		-	27
28	·24		·02	-	·03	·23	·49	·17	·01	·01	·15	·25	28
29	·4	·05	1·61	-		·36	·04	·08		·47	Tr	·11	29
30	·05	×	·1	Tr.		·15	~~·06~~	·05	*	1·12	·01	·1	30
31	1·17	×		×		×		·11	×	·14	×		31
													YEAR'S TOTAL
TOTAL	14·31	7·38	5·60	2·71	1·75	7·25	5·64	8·05	3·84	10·79	12·67	6·46	85·85
Days with ·01 in. or more.	28	20	22	14	11	20	14	23	17	26	22	20	237
Days with ·04 in. or more.	26	16	15	10	7	17	8	19	12	23	19	18	190

40-12-1-27
144w)

* 12 degrees of frost.

(Signed) Katharine J Brown.

[P.T.O.

3507

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at High moss. Portinscale

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11½ in.

,, Ground ,, Sea Level 285 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03				·23		·59	·01	·65	Tr	·58	1
2		·42				·2	Tr	·21		·08	·15	1·3	2
3		·01			·41	·09	·03	·47	·17	·16	·01	·37	3
4		Tr		·34	·54		1·12	·62		·25	·92	·93	4
5	·03	·02			·04	·12	·04	·14		·48	1·57	·73	5
6					·41	·01	Tr	·37		·19	·02	·87	6
7				·05	·08		Tr			·75	·57	·35	7
8		·27		·1	·04	·03		·1		·2	·37	·53	8
9	·25	·1				·02	·1	·06		·04	1·72	·22	9
10	·02				·24		·75	·28		·27	·6	·66	10
11					·13		·16	·07		Tr	2·12	·12	11
12					Tr	·27					·32	·15	12
13					·46	·09		·25		·07	·01	·24	13
14	·10				1·48	·03			·01		·09	·07	14
15	·03	Tr				·36		·11		·1		·05	15
16						Tr		·18		·27		·02	16
17	Tr			·08				·10		·47			17
18	·05			Tr		Tr		·03	·05	·1	1·04	·02	18
19	·06					·09		·12	·41	·37	1·63	·32	19
20			·1					·06	·11	Tr	·13	·94	20
21		·03	·05	Tr	·04	·25	·38	·28	·08	·02	·03		21
22		·01	·2	·07	·15	·03		·37	·01	·15	·22	·01	22
23		Tr		Tr				·31		2·03	1·19	·41	23
24		·06	·34		·03	·03		·11		·24	·57	1·	24
25				·11						·15	·75	1·31	25
26		Tr		·39						·04	·38	·31	26
27	·13			·25			·08	·42		·28	·09	·36	27
28	·26			·3			·65	·34	·7	·34	·03	2·24	28
29	·35						·05	·14	·28	·86	·04	·21	29
30	·07	×		Tr			1·13	·02	·17		·18	·13	30
31	·14	×	·2	×		×	1·29	·31	×		×	·49	31
TOTAL	1·49	·95	·89	1·69	4·05	1·85	5·78	6·06	2·	8·56	14·75	14·94	YEAR'S TOTAL 63·01
Days with ·01 in. or more.	12	9	5	9	13	15	12	26	11	25	26	29	192
Days with ·04 in. or more.	9	4	5	9	12	9	11	24	8	24	21	26	162

40-9999

(Signed) Katharine J. Brown.

P.T.O.

3582

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930

Kept at High Moss. Portinscale.
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ....ft ....in.
,, Ground ,, Sea Level 285 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·18	·09		·08			·22	·44			·7		1
2	·82	·01					·03	·26			·34		2
3	·13		·01		·02		·35	·46		·13	·01	Tr	3
4	·71	·02	Tr		·01		·16	·27	·2	1·27			4
5	·38		·09	·03	·02		Tr		·1	·34			5
6	·59		·16				Tr		·35	·31	·11	·11	6
7	1·32		·03	·04	Tr		Tr	·12	·34	·37	1·02	·04	7
8	·52		·03	·08	·63		·06	1·10		·24	·09	·29	8
9	·17		·2		·01	·8		·25	·22	·03	·18		9
10	1·8		·01	·22	·1	·11		·1		·40	·04	·05	10
11	·11		Tr	·05	Tr			·15	·03	·86		·32	11
12	·59			·01	·1		·01	·41		Tr		·69	12
13	·69		Tr	·01	·07		·27	·37	·02	·35		·09	13
14	·14	·56	·15				·29	·14		·56	·73	·13	14
15			·41				·06	·05		1·25	·02	·08	15
16	·34		·03	·11			·14		Tr	·45		·08	16
17	·29			·02	·92	·04	·22	·2	·54	·43			17
18	·1				·12	1·	1·41	1·55	·33	·54	·3	·01	18
19	·44		·74	·13		·04	Tr	·46	·68	·44		·03	19
20	Tr		·26	·06	·08	·07	·45	·87	·02	·39	·86	·02	20
21	·24					·53	·03	1·91	Tr	·79	·69	Tr	21
22	·25					·05	·28		Tr	·15	·56	·07	22
23	·03		Tr	·05		·1	·01	·11	·11	·2	·08	·37	23
24	·35	·01	·01	·13	Tr	·09	Tr	·17	1·02	·94	1·11		24
25	·05	·08		·01		·04	·02	Tr	·24		·6	·47	25
26	·11	Tr	·29	·04	·4		·18	·07	·09	·01	·16	·78	26
27	Tr		·08		·03	·09	·3	·03	·08	·03		·22	27
28	·05		·03	Tr		·09	·25			·02		2·31	28
29	·02						·1	·45		·81		·13	29
30		×	·15		·01			·15		·2		·23	30
31	·22	×	·6	×	·01	×			×	·42	×		31
TOTAL	11·64	·77	3·28	1·07	2·53	3·05	4·84	9·09	4·37	11·93	7·60	6·52	YEAR'S TOTAL 66·69
*Days with ·01 in. or more.	27	6	18	16	15	13	21	24	16	27	18	21	222
*Days with ·04 in. or more.	25	3	11	11	8	13	16	23	13	23	16	18	180

40-9999

(Signed) Katharine J Brown. [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the
BRITIS

FORM 1090

RAVENGLASS

THE GROVE

CUMBERLAND

1921 – 1930

Station No.

ICE—AIR MINISTRY

N 195 1921

Kept at The Gr

in the County of Cu

Diameter of funnel of gauge

Height of top of gauge abov

Height of ground above sea

THE MORNING

REVIEW DAY

An observer who does not conf
on the right of this paragraph

lowing year in the space

Jan. 1. following

Date	Jan.	Feb.	M							ct.	Nov.	Dec.		Date
21	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	–	·09	–	–	–	–	·99	·04	–	·16	–		1
2	·04	–	·04	–	–	–	–	·29	–	–	–	–		2
3	·41	–	·40	–	·23	–	–	·12	–	–	·48	–		3
4	·16	–	·05	–	–	–	–	·13	–	·11	·13	–		4
5	·03	–	–	·01	·16	–	–	·94	–	–	·07	·12		5
6	·13	–	–	–	·32	–	·08	·32	–	·04	·48	·02		6
7	·07	–	·32	–	–	–	–	·02	–	–	–	·32		7
8	·51	·05	·01	–	–	·03	–	·09	–	–	–	·37		8
9	·16	–	–	–	–	·02	–	·64	·22	·16	–	·03		9
10	·29	–	–	–	–	·05	–	·07	–	–	–	·16		10
11	·41	–	–	–	·02	·06	–	·15	–	–	–	·18		11
12	·72	–	·22	–	·01	·15	–	·18	·13	–	–	·19		12
13	·03	–	·52	·32	–	–	–	–	1·01	–	–	–		13
14	–	·01	·15	·01	·72	–	·05	–	·04	·11	·66	·02		14
15	·05	·01	·81	–	–	–	·23	–	·03	–	·04	·17		15
16	·20	–	·05	·31	·10	–	–	·60	–	·16	·03	·30		16
17	·62	–	·23	–	–	–	–	–	–	–	·08	·08		17
18	·22	–	·09	–	–	–	–	–	–	–	–	–		18
19	·06	–	·30	–	·18	·03	·02	–	–	–	–	·22		19
20	·01	–	·08	–	–	–	–	–	–	–	·01	·12		20
21	·16	–	·06	–	–	·06	–	·25	–	–	–	·20		21
22	·01	–	·01	·90	–	–	·31	·10	·07	·65	·06	–		22
23	·12	–	·01	–	–	·02	·29	–	–	·62	·29	·09		23
24	·19	·12	·19	–	–	–	·14	–	–	·05	–	·56		24
25	·36	–	·22	·07	·04	–	·17	–	–	–	–	·03		25
26	·14	–	·04	–	·03	–	–	·12	–	–	–	·52		26
27	·30	–	·19	–	·05	–	·05	·18	–	–	–	·53		27
28	·01	–	·25	–	·06	–	1·30	·57	–	–	–	–		28
29	·05	X	·07	–	·36	–	·34	·05	–	–	·05	·45		29
30	·29	X	·03	–	·22	–	·21	·01	–	–	–	·43		30
31	·37	X	–	X	·11	X	·42	·42	X	–	X	–		31
TOTAL 99	6·26	·19	4·43	1·62	~~2·00~~ 2·61	·42	3·61	6·24	1·54	1·90	2·54	5·11	Year's Total ~~35·46~~	36·47
*Days with .01 in. or more.	30	4	·25	6	15	8	13	21	7	8	13	22	172	
*Days with .04 in. or more.	25	2	21	4	12	4	12	19	6	8	11	18	142	

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

Section | **A** | for the entry of Daily Observations

Station No.......................

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN ~~195~~ 1921

Kept at The Grove, Ravenglass

in the County of Cumberland

Diameter of funnel of gauge..........................in.

Height of top of gauge above ground..................ft..................in.

Height of ground above sea level..ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
21	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	–	·09	–	–	–	–	·99	·04	–	·16	–		1
2	·04	–	·04	–	–	–	–	·29	–	–	–	–		2
3	·41	–	·40	–	·23	–	–	·12	–	–	·48	–		3
4	·16	–	·05	–	–	–	–	·13	–	·11	·13	–		4
5	·03	–	–	·01	·16	–	–	·94	–	–	·07	·12		5
6	·13	–	–	–	·32	–	·08	·32	–	·04	·48	·02		6
7	·07	–	·32	–	–	–	–	·02	–	–	–	·32		7
8	·51	·05	·01	–	–	·03	–	·09	–	–	–	·37		8
9	·16	–	–	–	–	·02	–	·64	·22	·16	–	·03		9
10	·29	–	–	–	–	·05	–	·07	–	–	–	·16		10
11	·41	–	–	–	·02	·06	–	·15	–	–	–	·18		11
12	·72	–	·22	–	·01	·15	–	·18	·13	–	–	·19		12
13	·03	–	·52	·32	–	–	–	–	1·01	–	–	–		13
14	–	·01	·15	·01	·72	–	·05	–	·04	·11	·66	·02		14
15	·05	·01	·81	–	–	–	·23	–	·03	–	·04	·17		15
16	·20	–	·05	·31	·10	–	–	·60	–	·16	·03	·30		16
17	·62	–	·23	–	–	–	–	–	–	–	·08	·08		17
18	·22	–	·09	–	–	–	–	–	–	–	–	–		18
19	·06	–	·30	–	·18	·03	·02	–	–	–	–	·22		19
20	·01	–	·08	–	–	–	–	–	–	–	·01	·12		20
21	·16	–	·06	–	–	·06	–	·25	–	–	–	·20		21
22	·01	–	·01	·90	–	–	·31	·10	·07	·65	·06	–		22
23	·12	–	·01	–	–	·02	·29	–	–	·62	·29	·09		23
24	·19	·12	·19	–	–	–	·14	–	–	·05	–	·56		24
25	·36	–	·22	·07	·04	–	·17	–	–	–	–	·03		25
26	·14	–	·04	–	·03	–	–	·12	–	–	–	·52		26
27	·30	–	·19	–	·05	–	·05	·18	–	–	–	·53		27
28	·01	–	·25	–	·06	–	1·30	·57	–	–	–	–		28
29	·05	X	·07	–	·36	–	·34	·05	–	–	·05	·45		29
30	·29	X	·03	–	·22	–	·21	·01	–	–	–	·43		30
31	·37	X	–	X	·11	X	·42	·42	X	–	X	–		31
99 TOTAL	6·26	·19	4·43	1·62	2·61 ~~2·60~~	·42	3·61	6·24	1·54	1·90	2·54	5·11	Year's Total ~~36·46~~	36·47
*Days with .01 in. or more.	30	4	·25	6	15	8	13	21	7	8	13	22	172	
*Days with .04 in. or more.	25	2	21	4	12	4	12	19	6	8	11	18	142	

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Form 1090

REGISTER OF RAINFALL IN ~~195~~ 1922

Kept at The Grove, Ravenglass

in the County of Cumberland

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 3 ft. 0 in.

Height of ground above sea level 70 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
22	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·16	·04	—	·23	—	·63	·23	·14	·10	·22	·12		1
2	—	·82	·08	—	·06	—	·02	·05	—	—	·16	—		2
3	—	·77	·02	—	·11	—	·03	·04	—	·46	·07	—		3
4	—	—	·23	·04	·03	—	·01	·02	—	·25	·02	—		4
5	·11	—	·24	—	—	—	·65	—	—	·06	·45	·10		5
6	·45	—	·18	—	·03	—	·22	—	—	·04	·97	—		6
7	·42	—	·07	—	—	—	·02	·65	—	—	·03	—		7
8	·35	—	·04	·20	—	—	·20	·04	—	—	·16	—		8
9	·25	—	·07	—	—	—	·01	—	—	—	·06	·09		9
10	·02	—	—	—	—	—	—	—	—	—	·03	—		10
11	—	—	—	·06	·11	—	—	·05	·02	—	—	—		11
12	—	—	—	·32	—	·64	·75	·54	·45	—	—	·08		12
13	·34	·06	—	·01	—	—	·29	·04	·08	·39	·46	·57		13
14	·12	·07	—	·27	—	—	—	—	·02	·02	·03	·08		14
15	·52	·26	—	·07	·10	—	·01	·16	·04	—	—	·43		15
16	·13	·24	—	—	1·94	—	·32	·45	·11	—	—	·22		16
17	·10	·10	—	—	·08	—	—	·04	—	—	—	·16		17
18	·20	·10	—	—	·09	·56	—	—	·21	—	—	—		18
19	·04	·17	·02	—	·11	·19	·06	—	·21	—	—	·42		19
20	·26	·07	—	—	·18	—	·37	—	·12	—	—	—		20
21	·13	·18	—	·13	·20	—	·07	·01	·05	—	—	·18		21
22	—	·26	—	·04	·14	·25	—	·18	—	—	—	·50		22
23	—	·23	·03	·14	—	—	—	·45	·02	—	—	·05		23
24	—	—	·46	·03	—	·04	—	·08	—	—	—	·83		24
25	·37	·28	·01	—	—	·15	·01	—	·20	—	—	·10		25
26	·02	·05	—	·25	—	—	1·19	1·03	·07	—	—	·15		26
27	·21	·23	—	·04	—	·72	—	·02	·26	—	·12	·47		27
28	·10	—	—	·15	—	·04	·23	·42	·25	—	·03	·22		28
29	·07	X	—	·01	—	·03	·40	—	—	—	—	·85		29
30	·02	X	·28	—	—	·26	—	·05	·25	—	·04	·15		30
31	·06	X	—	X	—	X	·03	·32	X	1·21	X	—		31
Total 99	4·44	4·05	1·77	1·76	3·41	2·88	5·52	4·87	2·50	2·53	2·85	5·77	Year's Total 42·35	
*Days with .01 in. or more.	23	17	14	15	14	10	21	21	17	8	15	20	195	
*Days with .04 in. or more.	20	17	10	13	12	9	13	18	14	7	10	20		

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN ~~195~~ 1923

Kept at The Grove Ravenglass

in the County of Cumberland.

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 3 ft. in.

Height of ground above sea level 70 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
23	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·23	·41	·21	·13	—	—	·44	—	·17	·09	·06	·40		1
2	·26	—	·06	—	—	—	·07	·58	—	·28	·48	·35		2
3	·02	·08	·16	—	—	—	·03	·04	1·25	·27	·16	·18		3
4	—	—	·02	·11	—	—	·31	—	—	·09	—	·13		4
5	·46	—	·21	—	—	·19	—	·03	·02	·26	·05	·04		5
6	·75	·22	·36	·05	·12	·17	—	·71	·27	·42	—	·42		6
7	·07	·90	·04	—	—	—	·67	·01	—	·02	·49	·04		7
8	·21	·17	—	—	·08	·22	—	1·56	—	·74	·28	·42		8
9	·02	·78	—	—	·03	·06	·20	·04	·01	·01	·02	—		9
10	·11	·72	—	·81	·48	—	—	—	—	·32	—	·14		10
11	—	·28	—	·17	·06	·01	—	—	·06	·24	·56	·05		11
12	—	·15	·17	·76	·09	·28	—	·59	·22	·58	1·37	·07		12
13	·24	·08	—	·15	·32	·03	—	·04	·37	·02	·26	·25		13
14	—	—	—	·36	·31	·09	—	—	—	·03	·12	·01		14
15	·05	·09	—	—	·06	—	·32	·22	·19	·23	1·06	·05		15
16	—	·08	—	—	·12	—	—	·51	·15	·06	·31	·02		16
17	·11	1·11	—	—	—	·06	—	·10	1·01	—	·04	·01		17
18	—	—	—	—	·26	—	·06	·03	·27	·36	—	·02		18
19	·09	·13	—	—	·35	—	·40	·16	·19	—	—	—		19
20	·03	·15	—	—	·09	·07	—	·52	·36	·37	—	·10		20
21	·09	·18	—	—	—	·07	—	·17	·17	·23	—	·42		21
22	—	—	—	—	·17	—	·32	·03	·29	·11	—	·03		22
23	·02	—	—	—	—	—	—	·29	·04	·34	—	—		23
24	—	·03	—	1·30	·05	—	·18	·02	·46	·19	—	—		24
25	—	·28	—	·42	·03	—	·02	·27	·10	·65	·16	·25		25
26	—	1·55	—	—	·06	—	·08	·01	·01	·59	·03	·08		26
27	—	·36	·19	·06	—	—	·98	—	·35	·74	—	·79		27
28	—	·18	—	·34	—	—	·10	·18	—	·18	—	—		28
29	·39	X	—	·18	—	—	·12	·49	·34	1·12	—	·30		29
30	—	X	—	·28	—	—	·22	·09	·03	·07	·35	·64		30
31	·34	X	·05	X	—	X	—	·16	X	—	X	1·39		31
TOTAL 99	3·49	7·93	1·47	4·82	2·68	1·25	4·52	6·85	6·33	8·61	5·80	6·60	Year's Total 60·35	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. ....

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN ~~195~~1924

Kept at The Grove, Ravenglass

in the County of Cumberland

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 3 ft. – in.

Height of ground above sea level 70 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·11

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
24	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	–	–	–	–	·18	·20	·05	–	·06	·22	·02		1
2	·17	–	–	–	·28	–	–	–	–	–	·20	·01		2
3	·01	–	–	–	·30	–	·49	·11	–	·01	–	·02		3
4	·02	·04	–	–	·36	–	·12	·28	–	–	·02	–		4
5	·02	·08	·35	–	·06	·07	·85	–	·05	·06	–	1·24		5
6	–	–	–	–	–	·24	·17	–	·10	·44	–	·28		6
7	–	–	–	–	·26	·58	·03	–	·33	·08	–	·02		7
8	–	–	–	–	·03	·06	–	–	·07	·12	–	·72		8
9	–	·09	–	·12	·72	·29	–	–	·15	·39	–	·16		9
10	–	–	–	–	·27	·17	·71	–	·23	·17	–	·01		10
11	·28	–	–	–	–	–	·20	–	·04	·21	·09	·17		11
12	·83	–	–	·10	·22	–	·02	–	·14	–	–	·01		12
13	1·12	–	–	·09	–	–	·03	–	·12	–	–	·03		13
14	–	–	–	–	–	–	–	·16	·04	–	·01	·84		14
15	–	–	–	–	·05	·31	·21	·01	·32	–	–	·03		15
16	–	–	–	–	·06	–	–	·11	·45	·03	–	·60		16
17	·02	–	–	–	–	·08	·01	·42	·03	–	–	·02		17
18	·42	·40	–	·05	·08	–	·01	–	–	·78	·03	·13		18
19	·12	–	–	–	·10	–	–	·21	·75	·06	·03	·10		19
20	·08	–	–	–	·03	–	·72	·45	·21	–	–	·06		20
21	·45	·03	·07	–	·37	·18	·38	·11	·61	·11	–	·04		21
22	·38	–	·26	–	–	–	–	–	·61	–	·16	–		22
23	–	–	·56	·26	·12	~~·04~~	·44	–	1·36	–	1·23	·47		23
24	·06	–	·07	·34	·21	–	·25	–	·01	–	·16	·49		24
25	·04	–	·03	·48	·09	–	–	·07	·35	–	·10	·23		25
26	·11	–	–	·36	·28	·82	–	·36	–	·49	·13	·21		26
27	–	·35	–	·47	·08		·09	·19	–	·01	–	·67		27
28	·18	·02	–	·04	–	·10	·20	·67	–	·34	·50	·33		28
29	·15	·10	–	–	·06	·21	–	·06	·18	·46	·07	·11		29
30	·05	X	–	·08	·09	–	·09	·02	·20	·10	·04	·82		30
31	·10	X	–	X	1·04	X	·15	·06	X	·02	X	·05		31
TOTAL	4·81 99	1·11	1·34	2·39	5·16	3·29	5·27 3	3·34	~~5·35~~ 6·35	3·94	2·99	7·59	Year's Total ~~44·68~~	47·68
*Days with .01 in. or more.	21	8	6		23	13	21	17	22	19	15	29		
*Days with .04 in. or more.	17	6	5	11	22	13	16	15	20	15	11	20		

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations. W -- MJ

FOR OFFICIAL USE. 3372

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Ravenglass.

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. in.

" Ground " Sea Level 70 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
25	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·15	·04	—	·02	—	—	·59	·04	—	—	—	1
2	·38	·03	·05	·12	—	—	—	—	·10	·04	·13	—	2
3	·08	·03	—	—	—	·48	—	·18	·04	·20	·32	—	3
4	·27	·06	—	·48	·32	—	—	—	·01	—	·62	—	4
5	·12	—	—	·63	·07	—	—	·37	·25	·02	·08	—	5
6	—	·26	—	—	·16	—	·12	—	—	—	·07	—	6
7	—	·06	—	—	·25	—	—	·55	·18	—	·18	·09	7
8	·01	·55	·12	·01	·20	—	·03	·47	·10	—	—	·51	8
9	·33	·16	—	·02	·04	—	·06	—	·31	—	—	·19	9
10	—	·41	·14	·02	·03	—	—	·08	—	—	—	·35	10
11	·01	·99	—	—	·49	—	—	·11	—	—	—	—	11
12	—	·35	—	·11	·15	—	—	·91	—	·28	—	—	12
13	·06	·23	—	·08	·01	—	—	—	—	—	—	—	13
14	·33	·06	·14	·25	—	—	—	—	·03	—	—	—	14
15	—	·41	·02	·05	—	·05	—	—	·13	·41	—	·07	15
16	—	·21	—	·30	·04	—	·08	—	—	·27	—	·05	16
17	·19	·19	·01	—	·01	—	·15	—	·01	·01	—	·09	17
18	—	·02	—	·36	1·10	—	—	—	·24	·15	—	·03	18
19	·01	·04	—	—	1·00	—	—	·01	·45	—	—	·11	19
20	—	—	·02	—	·21	—	—	·03	·28	·58	—	·01	20
21	—	—	·02	—	—	—	—	·39	·20	·57	—	·31	21
22	—	·10	·02	·76	—	—	—	·14	—	·88	—	—	22
23	·02	·51	—	·03	·37	—	—	·06	·05	·01	—	—	23
24	·06	·21	·07	—	·29	—	—	—	·10	·19	·32	·15	24
25	—	·07	·05	—	—	—	·36	—	·28	·30	—	·01	25
26	—	·27	·02	—	·81	—	·27	·02	—	·25	·05	·07	26
27	—	·07	—	—	·67	—	—	·14	·10	·11	—	—	27
28	—	—	—	—	·12	—	(·26)	—	·09	·83	—	·84	28
29	·47	X	—	—	·49	—	·23	—	·10	·49	·78	·38	29
30	·18	X	·01	·18	·05	·08	·14	·34		·04	—	·05	30
31	·14	X	·11	X	—	X	·02	·09	X	·38	X	·11	31 1047
99 TOTAL	2·77	5·44	·84	3·40	6·90	·61	1·72	4·48	3·09	6·01	2·55	3·42	YEAR'S TOTAL 41·23
Days with ·01 in. or more.	17	24	15	15	23	3	11	17	21	20	19	18	193
Days with ·04 in. or more.	13	21	8	11	19	3	9	14	18	17	9	15	157

(Signed) Walter Marchant [P.T.O.

W -- 5

3373

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Ravenglass

in the County of Cumberland.

by Walter Marchant.

Lat. 54° 21′ 30″ N Long. 3° 24′ 15″ W

Time of Observation 9 a.m.

Nearest Railway Station Ravenglass

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 3 ft. in.

" " " " Sea Level 70 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Corr for Oct

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
26	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	·22	·02	·09	·02	—	—	—	—	—	—	1·19	·26	1
2	·21	—	—	—	—	—	—	—	·06	·21	·13	·16	2
3	·22	—	·23	—	—	—	—	—	—	·07	—	—	3
4	·03	—	—	·04	—	—	—	—	—	—	2·00	·09	4
5	·25	·39	·50	—	·32	—	—	·45	—	—	—	·25	5
6	·43	·40	·02	—	·35	—	·15	—	—	·10	·39	·13	6
7	·11	·15	·06	·02	·04	·28	—	—	—	·18	·03	·02	7
8	·19	—	·18	·11	—	—	·03	—	1·20	·72	—	—	8
9	—	—	·06	—	·33	·28	—	·43	·17	·17	·14	·01	9
10	—	—	—	—	·12	·56	·11	·18	—	·20	·35	—	10
11	—	—	·03	—	—	·50	·05	·37	·06	·20	·24	—	11
12	—	—	—	—	·21	—	—	·38	·08	·40	·48	—	12
13	—	—	—	—	·20	·07	—	—	·08	·31	·11	·07	13
14	—	1·15	·01	1·05	·04	·14	—	·17	·50	·33	·09	—	14
15	—	·02	—	·18	—	·02	—	·76	-	—	·03	—	15
16	—	—	—	·05	—	·05	—	·58	·17	·16	·33	·05	16
17	·10	—	—	—	—	—	·10	1·20	—	—	·08	·12	17
18	·55	·49	—	·23	—	—	·90	—	—	—	·88	—	18
19	—	·26	—	·36	—	—	·75	·06	·54	—	·16	·02	19
20	·02	·04	—	·02	·27	·11	·15	·55	—	—	·30	—	20
21	·10	·30	—	·10	—	—	·17	—	—	—	·29	—	21
22	·40	·28	—	·02	—	—	·26	·04	—	—	—	—	22
23	·02	·08	—	—	—	—	·25	·05	·47	—	—	—	23
24	·48	·02	—	—	·26	—	·43	—	·70	·73	—	—	24
25	·20	·01	—	·09	—	—	—	—	·37	·04	·30	—	25
26	·09	—	—	—	·25	—	—	—	·12	—	·01	—	26
27	·09	—	—	—	·08	—	·03	—	—	—	—	·02	27
28	1·00	—	·02	—	·08	—	·51	—	·06	—	—	·06	28
29	·30	X	—	—	—	—	·03	—	·04	—	—	·01	29
30	—	X	—	—	—	—	—	·23	·06	—	—	—	30
31	·27	X	·30	X	—	X	—	—	X	—	X	—	31
99 TOTAL	5·28	3·61	1·50	2·26	2·55	2·01	3·92	4·45	4·68	3·82	7·53	1·27	YEAR'S TOTAL 42·88
Days with ·01 in. or more	21	14	11	13	13	9	15	14	16	14	20	14	~~41·96~~ 174
Days with ·04 in. or more	18	10	7	9	13	8	12	14	16	14	17	9	147

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Ravenglass

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. in.

„ Ground „ Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
27	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·07	—	—	·32	1·59	—	1
2	·08	·29	·37	·06	·38	—	—	—	—	·01	·80	—	2
3	·04	·31	·25	—	·43	—	·22	—	—	—	·01	—	3
4	·28	—	·07	·49	·23	·18	·34	—	—	—	·05	—	4
5	·21	—	·10	—	—	·14	1·19	—	·12	—	·18	·06	5
6	·01	·37	·05	—	—	—	·34	·50	·94	—	—	·02	6
7	—	—	·23	·03	·22	—	·69	·15	—	—	—	—	7
8	·48	—	—	·03	—	—	—	·36	·31	—	·01	·01	8
9	·01	—	—	—	—	—	—	·08	·08	—	·03	—	9
10	·09	—	·11	·09	—	—	—	·09	·07	—	—	—	10
11	—	—	—	·09	—	—	1·05	—	—	—	—	—	11
12	·38	—	—	·21	—	—	·29	—	·08	—	—	—	12
13	·07	·06	—	·26	·12	—	—	·35	·48	·11	—	—	13
14	·03	·01	—	·06	·40	—	—	·81	·10	—	·12	·03	14
15	·15	·05	·01	·04	—	—	—	·24	—	·09	·50	—	15
16	·09	—	—	—	—	·53	—	·02	·17	·06	—	—	16
17	—	—	—	·04	—	·06	—	—	·10	·02	·01	—	17
18	—	—	·04	—	—	·06	—	·26	·04	·10	·89	—	18
19	—	·52	·05	—	—	—	—	·01	·15	·04	·11	—	19
20	·36	·09	·05	·04	·16	·15	·15	·12	1·39	·40	·04	—	20
21	·37	·40	—	—	—	·04	·20	·56	·70	—	—	1·47	21
22	·07	·27	·43	·25	·01	·14	·04	·01	·50	·45	—	·19	22
23	—	—	—	·21	·21	·78	·11	—	—	—	·37	—	23
24	·72	—	·11	·24	—	—	—	—	·14	·63	—	—	24
25	·17	·10	·90	·07	—	—	·18	—	·20	·28	—	—	25
26	·20	·20	·21	—	—	·38	·34	·02	·60	·27	·10	·10	26
27	—	·23	·15	—	—	·18	·73	·63	—	·01	·15	—	27
28	·28	·38	·01	—	—	·05	—	·09	1·15	·40	·18	—	28
29	·09	×	·38	—	—	·04	·14	·06	·29	·11	—	—	29
30	·12	×	·03	—	—	·09	—	—	·35	·26	—	—	30
31	·01	×	—	×	·26	×	·04	—	×	—	×	—	47·61
99 TOTAL	4·31 ~~4·39~~	3·28	3·55 ~~3·75~~	2·21	2·42	2·82	6·12 ~~6·32~~	4·36	7·96	3·56 ~~3·36~~	~~5·13~~ 5·14	1·88	YEAR'S TOTAL ~~47·88~~
Days with ·01 in. or more.	23	14	20	16	10	14	17	18	21	17	17	7	194
Days with ·04 in. or more.	19	13	17	14	9	14	17	14	21	14	13	4	169

40-12-1-27
144w)

(Signed) Walter Marchant

[P.T.O.

3430

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Ravenglass
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 70 ft.

Tofoles

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
28	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·82	·01	—	—	—	—	·86	—	—	·07	—	—	1
2	—	·57	·04	·25	·06	—	—	—	·04	—	—	·02	2
3	·08	·15	—	·14	·07	—	—	—	1·68	—	—	—	3
4	·22	·98	·41	·04	—	—	1·60	—	—	·03	—	·04	4
5	·91	·02	·11	—	—	—	—	—	·24	·20	—	·31	5
6	·46	·01	—	—	—	—	—	·65	—	—	—	·16	6
7	·35	—	—	·18	—	·51	—	·56	·33	1·20	—	·03	7
8	—	—	—	·10	—	·20	·09	·02	·93	—	—	—	8
9	·14	·07	—	·04	—	·57	—	—	·06	·11	·11	·15	9
10	·07	·56	—	·20	—	·08	·59	·12	·13	·72	·59	·11	10
11	·12	·05	—	·01	—	·12	·07	1·12	—	·25	1·07	—	11
12	·39	·05	—	·03	—	·30	·03	·09	—	—	·13	—	12
13	·02	·19	—	—	—	·70	—	·13	—	—	·16	—	13
14	·60	·50	—	—	—	·07	—	·05	—	·36	1·01	—	14
15	·26	·77	—	—	—	·13	·01	—	—	·07	·01	·71	15
16	—	·12	·30	—	·13	—	—	·15	·15	·20	·50	·29	16
17	·01	·01	·33	—	·02	·01	—	—	·12	·01	·07	—	17
18	·84	—	·09	·01	·04	·30	—	—	·06	·24	·49	·24	18
19	·03	—	·28	—	·05	·11	—	·70	·05	·25	·96	·21	19
20	·28	—	·74	—	·02	—	—	1·20	·01	·29	·42	—	20
21	·45	·08	·01	—	—	·22	—	·01	·05	·47	·27	·10	21
22	—	—	—	·10	—	·01	·08	·03	—	·01	·62	·19	22
23	·52	—	·30	·35	·03	—	·13	·64	·02	·19	·74	·03	23
24	·02	—	·15	—	—	·12	·14	·50	—	·39	·32	·37	24
25	·08	—	—	—	—	·20	—	—	—	·30	·08	·65	25
26	·33	—	·16	—	·33	—	1·30	·36	—	·53	·20	·01	26
27	·17	—	—	—	·07	—	—	·07	—	—	—	—	27
28	·55	—	·22	—	—	·62	·12	·02	—	·03	·22	·14	28
29	·43	·20	·93	—	—	·10	·11	·40	—	·40	·07	·13	29
30	·11	×	·06	—	—	·12	—	—	—	·53	·03	—	30
31	·31	×	—	×	—	×	—	·22	×	·02	×	—	31
99 TOTAL	8·57	4·29	4·13	1·45	·82	4·49 ~~4·39~~	5·13	7·04	3·87	6·87	8·07	3·89	YEAR'S TOTAL 58·62 ~~[illegible]~~
Days with ·01 in. or more.	27	18	16	12	10	19	13	20	14	24	21	20	214
Days with ·04 in. or more.	23	13	14	9	7	17	11	16	12	19	19	15	175

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(Signed) Walter Marchant

P.T.O.

Section **A** for the entry of Daily Observations

Station No. ....

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN ~~195~~ 1929

Kept at The Grove Ravenglass

in the County of Cumberland

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 13 ft. ...... in.

Height of ground above sea level 70 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
29	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·09	—	—	—	·72	—	·13	—	·65	·01	·23		1
2	—	·47	—	—	·02	—	—	·18	—	·05	·38	·45		2
3	—	·03	—	—	·23	—	·24	·70	·26	·20	·03	·14		3
4	—	·06	—	·48	·45	—	·54	1·25	—	·49	·30	·32		4
5	—	·02	—	—	·04	·18	·11	·18	—	·04	·78	·12		5
6	·04	—	—	—	·33	·04	—	·11	—	1·20	·04	·57		6
7	—	·03	—	·31	·01	—	—	—	—	·03	·94	·21		7
8	—	·41	—	·51	—	·07	·01	·12	—	·02	·07	·49		8
9	·36	·17	—	—	—	—	·43	·15	—	·22	1·25	·59		9
10	·01	—	—	—	·46	—	·60	·27	—	—	·19	·31		10
11	—	—	—	—	·14	—	·02	—	—	—	·74	·02		11
12	—	—	—	—	—	·65	—	—	—	—	·19	·19		12
13	—	·02	—	—	·11	·03	—	·36	—	·01	·12	·10		13
14	·09	·17	—	—	·26	·16	—	—	—	·19	·15	·08		14
15	—	·04	—	—	·03	·28	—	·03	—	·13	—	—		15
16	—	—	—	—	—	·005	—	·19	—	—	—	—		16
17	·06	—	—	·24	—	—	—	·03	—	·18	—	—		17
18	·06	—	—	·005	—	·02	—	—	·02	·09	·71			18
19	·06	—	—	—	—	·01	—	—	·28	·13	·62	·34		19
20	—	—	·46	—	—	—	—	·08	·18	·16	·21	·44		20
21	—	—	·36	—	·06	·49	·32	·28	·04	·03	·11	—		21
22	—	—	—	—	·10	·005	·33	·34	·07	·01	·03	—		22
23	—	·02	·01	—	—	—	—	·35	—	1·32	·50	·42		23
24	—	·21	·26	—	—	—	—	·14	—	·31	·22	1·21		24
25	—	—	—	—	—	—	—	—	—	·26	·54	·33		25
26	—	—	—	·22	—	—	—	—	—	·09	·06	·28		26
27	·37	—	—	·19	—	—	·07	·19	—	·47	·05	·04		27
28	·38	—	—	·09	—	—	1·32	·01	·74	·43	·14	·73		28
29	·35	X	—	·04	—	—	·05	·04	·14	·15	·01	·13		29
30	·05	X	—	—	—	—	·74	·01	·25	—	·16	·02		30
31	·26	X	·07	X	—	X	·46	·02	X	—	X	·60		31
99 TOTAL	2·09	1·74	1·16	~~2·08~~ 2·13	2·24	~~2·66~~ 2·75	5·24	5·16	1·98	6·86	8·55	8·36	Year's Total ~~48·12~~	48·26
*Days with .01 in. or more.	12	13	5	8	13	13	14	23	9	25	28	25		
*Days with .04 in. or more.	11	8	4	8	10	8	12	18	8	20	23	23		

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

3589

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Ravenglass

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
30	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·49	—	—	·71	—	—	—	·30	—	—	·70	—	1
2	·10	—	—	·01	—	—	—	·15	—	—	·30	—	2
3	·11	—	—	—	—	—	·61	·59	—	·23	—	—	3
4	·13	—	·04	—	—	—	·05	·04	·24	·60	—	—	4
5	·11	—	·32	—	—	—	·21	·02	·05	·29	—	—	5
6	·34	—	·25	—	—	—	·01	·15	·40	·70	·03	·16	6
7	·45	—	·13	—	—	—	·02	—	—	·25	·85	·10	7
8	·55	—	·10	·35	—	—	·10	·20	—	·36	—	·25	8
9	·19	—	·25	·15	·45	·62	—	·02	·25	·07	—	·05	9
10	·98	—	·11	·04	·01	·14	—	·11	—	·07	·15	·33	10
11	·02	—	—	·14	·10	·01	—	·16	—	·40	—	·33	11
12	·41	—	—	·04	·10	—	—	·10	—	—	—	·46	12
13	·76	·22	—	·03	·05	—	·33	·22	—	·02	—	·02	13
14	·13	—	—	·01	—	—	·10	·10	—	·20	·18	·09	14
15	—	—	·13	—	·10	—	·08	—	—	·85	—	—	15
16	·18	—	·27	—	·65	—	·62	—	—	·40	—	—	16
17	·27	—	—	·01	·04	—	·48	·60	·60	·30	—	·04	17
18	—	—	—	—	·13	—	·27	1·22	—	·03	·45	—	18
19	·13	—	—	·12	—	·15	·20	·09	·64	·35	·02	·02	19
20	·14	—	22	·02	—	·03	—	1·62	—	·05	·38	·19	20
21	·24	—	·08	—	—	·35	—	·96	—	·24	·75	·01	21
22	·03	—	—	—	—	—	·27	—	·25	·44	·60	·10	22
23	·29	—	—	·11	—	·05	—	—	·39	·04	·23	—	23
24	·23	—	·03	·65	—	·03	—	·05	—	·30	·82	·10	24
25	·10	—	—	·07	—	·13	·03	·04	·05	—	·19	·25	25
26	—	·12	—	·10	—	·02	·03	·09	—	—	—	·34	26
27	—	—	—	—	—	·20	—	—	—	·05	—	·25	27
28	·04	—	·12	—	—	—	·04	—	—	·13	—	·30	28
29	·05	×	—	—	—	—	—	·21	—	1·27	—	·19	29
30	—	×	—	—	·02	·49	—	·23	—	·09	—	·12	30
31	·40	×	·07	×	—	×	—	—	×	·14	×	—	31
99 TOTAL	6·87	·34	2·12	2·56	1·65	2·22	3·45	7·24	2·87	7·87	5·65	3·70	YEAR'S TOTAL 46·57
*Days with ·01 in. or more.	26	2	14	16	10	12	18	23	9	26	14	21	191
*Days with ·04 in. or more.	24	2	12	11	8	8	13	21	9	26	12	18	164

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(Signed) pp. Walter Marchant

P.T.O.

*See Instruction 2 (*f*) on other side.

3355

11 MAR 1922

FORM 1090 **METEOROLOG** … L ORGANIZATION.
(*formerly B.R.O. Form A.1*). **RE** … 1921.

RENWICK
RAVENWOOD
CUMBERLAND
1921 ~ 1930

Kept at Renwick, Kirk…
in the County of Cumb…
by William Sal…

Long 2.40 W
…on 9 a.m.
Station Lazonby-Kirk Oz.
…el of Rain Gauge 5 in.
Gauge above Ground 4 ft. 0 in.
" " Sea Level 750 ft.

IMPORTANT NOTE.—… result entered to the previous day.

If an Observer prefers not to … tly requested to add the reading at 9 a.m. on 1st J… for it at the end of this paragraph. Full instructio… placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.
.15

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	.06	.06					.93	.30			.03	1
2	.21		.08		.15			.60		.03	.13		2
3	.09		.13	.05	.02			.31		.10	.24		3
4	—		.10		.03	.04		.07		.11	.05	.04	4
5	.17		.57		.11			.65			1.40	.11	5
6	.08		.07		.23		.05	.21		.04		.61	6
7	—		.09					.17		.03		.04	7
8	.17				.25	.28		.16				.05	8
9	.51					.04		.17	.21			.15	9
10	.45					.02		.08	.02			.06	10
11	.42				.14	.05		.27		.02			11
12	.89	.05			.02	.17		.08	.12			.07	12
13			.92	.45		.02			.65	.11	.02	.02	13
14			.21	.06	.24				.15		.02	.16	14
15		.07	.32				.08		.07				15
16	.26	.11	.18	.04	.19		.88	.31		.03	.03	.07	16
17	.64		.11		.02		.07	.02			.04		17
18	.15		.16	.04			.03				.06	.21	18
19	.07		.18		.08	.07				.31	.03	.20	19
20			.04		.02		.05				.02	.22	20
21	.14		.12	.02		.20	.04	.09	.06	.68	.05	.15	21
22	.13			.05		.03	.45			1.15	.11	.18	22
23	.07		.11	.08		.02	.11		.14	.02			23
24	.62	.08	.23	.03			.07	.05				.57	24
25	.56		.16	.09	.04		.14						25
26			.30	.03	.06			.22		.02		1.18	26
27	.18		.09	.04	.07		.11	.35			.08	.41	27
28	.05		.58		.34		.23	.21			.11	.05	28
29	.11		.12		.06			.53			.03	.11	29
30	.14				.21		.10	.02				.31	30
31	.13				.23		.17	.22		.47		.03	31
TOTAL	6.35	.37	4.93	.98	2.51	.94	2.58	5.72	1.72	3.12	2.42	5.03	YEAR'S TOTAL 36.67
Days with ·01 in. or more	24	5	23	12	20	11	15	22	9	14	16	24	195
Days with ·04 in. or more	24	5	23	9	15	7	14	20	8	8	10	21	164

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3355

1 MAR 1922

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

Kept at Renwick, Kirkoswald

in the County of Cumberland

by William Salkeld

Lat. 54.45 N Long. 2.40 W

Time of Observation 9 a.m.

Nearest Railway Station Lazonby, Mid. Ry.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 0 in.

" " " " Sea Level 750 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·15

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·06	·06					·93	·30			·03	1
2	·21		·08		·15			·60		·03	·13		2
3	·09		·13	·05	·02			·31		·10	·24		3
4	—		·10		·03	·04		·07		·11	·05	·04	4
5	·17		·57		·11			·65			1·40	·11	5
6	·08		·07		·23		·05	·21		·04		·61	6
7	—		·09					·17		·03		·04	7
8	·17				·25	·28		·16				·05	8
9	·51					·04		·17	·21			·15	9
10	·45					·02		·08	·02			·06	10
11	·42				·14	·05		·27		·02			11
12	·89	·05			·02	·17		·08	·12			·07	12
13			·92	·45		·02			·65	·11	·02	·02	13
14			·21	·06	·24				·15		·02	·16	14
15		·07	·32				·08		·07				15
16	·26	·11	·18	·04	·19		·88	·31		·03	·03	·07	16
17	·64		·11		·02		·07	·02			·04		17
18	·15		·16	·04			·03				·06	·21	18
19	·07		·18		·08	·07				·31	·03	·20	19
20			·04		·02		·05				·02	·22	20
21	·14		·12	·02		·20	·04	·09	·06	·68	·05	·15	21
22	·13			·05		·03	·45			1·15	·11	·18	22
23	·07		·11	·08		·02	·11		·14	·02			23
24	·62	·08	·23	·03			·07	·05				·57	24
25	·56		·16	·09	·04		·14						25
26			·30	·03	·06			·22		·02		1·18	26
27	·18		·09	·04	·07		·11	·35			·08	·41	27
28	·05		·58		·34		·23	·21			·11	·05	28
29	·11		·12		·06			·53			·03	·11	29
30	·14	╳			·21		·10	·02				·31	30
31	·13	╳		╳	·23	╳	·17	·22	╳	·47	╳	·03	31
TOTAL	6·35	·37	4·93	·98	2·51	·94	2·58	5·72	1·72	3·12	2·42	5·03	YEAR'S TOTAL 36·67
Days with ·01 in. or more	24	5	23	12	20	11	15	22	9	14	16	24	195
Days with ·04 in. or more	24	5	23	9	15	7	14	20	8	8	10	21	164

Ea DYG.

3461

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Renwick, Kirkoswald

in the County of Cumberland.

by William Salkeld

Lat. 54.45 N Long. 2.40 W

Time of Observation 9 a.m.

Nearest Railway Station Lazonby - Mid. Ry.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. in.

" " " " Sea Level 750 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·12

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·13			·18		·21	·04	·25		·06	·04	1
2		·44	·03	·04	·02		·15	·13	·02	·14	·02		2
3		·25	·19	·03	·08		·03			·17	·07		3
4			·16	·02	·12		·06	·05		·06		·06	4
5	·03		·35				·65	·02	·02	·24	·08	·12	5
6	·25		·21		·31		1·27	·02	·03		·51		6
7	·23		·13				·03	·25			·05	·08	7
8	·22		·14	·02			·35	·29			·09		8
9			·21			·11	·12	·04			·03		9
10	·20										·43		10
11					·02					·03			11
12				·82		·51	·14	·41	·04	·04		·04	12
13	·50	·10				·09	·12	·04	·20		·03	·42	13
14				·61		·11	·04	·02	·26			·46	14
15	1·10	·15		·21	·03		·25	·05				·13	15
16		·13		·04	·40		·18	·13	·11		·02		16
17		·33			·08	·05		·16	·20			·25	17
18		·04				·43		·02	·08	·06		·04	18
19	·21	·21	·06		·16			·04	·23			·32	19
20		·18	·12				·03	·11	·45	·08		·71	20
21		·09		·13	·15	·11	·10	·34	·55	·05		·14	21
22		·31	·02	·04	·04	·48	·03	·32		·03		·54	22
23		·05	·02	·18	·18	·14					·03	·05	23
24		·04	·21	·25		·21	·02	·20	·03			·13	24
25	·04	·12	·10	·13		·35		·02	·04		·02	·12	25
26		·08		·07			·15	·03	·11		·11	·25	26
27	·27	·28	·23	·31		·71		·02	·12	·11	·03	·45	27
28		·14		·07		·10	·12	·16	·32	·05	·04	·09	28
29	·03					·14	·44	·08		·06	·05	·68	29
30		X		·36		·08	·13	·06	·24		·16	·41	30
31	·15	X	·10	X		X	·17		X	·16	X		31
TOTAL	3·38 3·38	3·07 3·07	2·28 2·28	3·33 3·33	1·77 1·77	3·62 3·62	4·79 4·79	3·05 3·05	3·30 3·30	1·28 1·28	1·83 1·83	5·53 5·53	YEAR'S TOTAL 37·23
Days with ·01 in. or more	13	18	16	17	13.	15	23	26	19	14	18	22	214
Days with ·04 in. or more	11	18	13	14	10	15	18	19	15	12	11	22	178

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Exd. RAM

3481

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

28 MAY 1924

Kept at Ravenwood, Renwick
in the County of Cumberland
by William Salkeld

Lat. ______ Long. ______
Time of Observation 8 to 9 a.m.
Nearest Railway Station Lazonby
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 750 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·18

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	~~Sept.~~ Oct.	~~Oct.~~ Sept.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·35	·14	·03					·06	·02	·03	·31	1
2	·24	·06	·06				·06	·81	·12	·04	·21	·14	2
3		·11	·18			·21		·21	·45	·21	·25		3
4						·14	·03		·03	·13	·26	·28	4
5	·17		·04			·25		·08	·15	·02	·11		5
6	·25	·32	·21	·03	·04	·06		·34	·21	·23			6
7	·06	·51	·14			·04		·05	·03	·03		·12	7
8	·28	·32	·20		·06	·09		·71	·41		·37		8
9	·12	·21		·12	·29	·05	·07	·16	·15	·04	·14	·07	9
10	·03	·34		·35	·16	·11	·12		·23			·05	10
11		·06		·04	·19				·11	·07	·10		11
12		·03		1·15	·12	·24		·43	·34	·23	·68	·10	12
13	·21			·21	·19			·04	·02	·10	·31		13
14		·04	·04	·02	·42						·05	·12	14
15	·06			·05	·21	·11	·16		·31	·06	·80	·03	15
16	·05				·22	·03		·55	·05	·11	·45		16
17	·08					·09	·07	·16		·24	·60	·04	17
18		·50			·12	·05	·04	·31	·16	·04	·32	·03	18
19	·13				·19	·04	·32	·08	·05	·13			19
20					·06		·03	·52	·16	·32	·23	·20	20
21	·05	·25		·08		·05		·23	·21	·26		·65	21
22					·32	·03	·26	·05	·31	·18		·10	22
23	·11			·04	·03		·23	·31	·35				23
24		·07		·07	·14	·08	·14	·16	·30	·21			24
25		·14		·15	·26		·17	·09	·45	·74		·50	25
26		·48	·02	·18	·14		·24	·41	·36			·20	26
27		·45	·31	·31	·11		·21	·53	·52	·06		·25	27
28	·06	·25	·20	·23	·03		·13	·21	·21		·10		28
29	·54			·08			·41	1·31	·05	·14		·13	29
30	·15	X		·04		·03	·44	·03	·07		·11	·43	30
31	·13	X	·03	X		X	·05	·20	X		X	·52	31
TOTAL	2·84	4·49	1·57	3·18	3·30	1·70	3·18	7·98	5·87	3·61	5·12	4·27	YEAR'S TOTAL 47·11
Days with ·01 in. or more	19	18	12	18	20	18	19	25	28	23	18	20	238
Days with ·04 in. or more	18	17	10	15	18	15	17	24	25	20	17	18	214

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

File No.
AIR MINISTRY
19 MAR 1925
M07

3300

FOR OFFICIAL USE.

County No.
River Dist.
Station No.
19 MAR 1925

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Ravenswood, Renwick
Acknowledged

in the County of Cumberland

by William Salkeld

*Lat. 54'45"N Long. 2'40"W

Time of Observation 9 a.m.

Nearest Railway Station Lazonby — Mid. Ry.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 0 in.

" " " " Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	.05	.70		.02	.68	.04	.41	.08		.41		1
2	.34				.08	.06	.16	.04		.03	.20	.04	2
3		.12			.04		.62	.05		.04		.06	3
4			.05		.18		.26	.07			.03	.52	4
5		.24	.10		.19	.08	.21	.11		.52		.14	5
6					.21	.26	.11		.09	.34		.03	6
7	.05			.05	.22	.16	.09	.02	.41	.08			7
8	.10			.06	.14				.15	.04		.06	8
9	.15	.08		.10	.08	.11			.47	.17		.02	9
10		.05			.09	.22	.08		.05	.21		.18	10
11	.35	.04				.08	.07	.03	.09		.04	.05	11
12	.42			.05	.16	.04	.03		.16				12
13	.26			.08			.02	.41	.14			.14	13
14		.10		.05	.04			.07	.15			.16	14
15					.10	.03	.03	.21	.16			.12	15
16				.03	.07		.08	.05	.43				16
17		.35				.08	.19	.08	.03	.02	.03		17
18	.27			.17	.28		.45	.02		.18		.05	18
19	.11			.03	.18			.17	.56	.15	.16		19
20	.08	.05					.34	.91	.14	.03			20
21	.12		.06		.32		.16	.67	.35	.28	.28		21
22	.21		.11		.03			.28	.48		.43	.27	22
23		.04	.65	.18	.20		.12	.16	.26		.18	.24	23
24	.10	.12	.12	.17	.21		.27	.11	.03		.05	.28	24
25		.06	.02	.31	.22		.03	.14		.04	.06	.21	25
26	.31			.22	.05	.41	.03	.04		.31	.21	.57	26
27	.07	.32		.35	.07		.09	.29		.12	.43	.31	27
28	.11	.04		.36		.07	.08	.43	.04	.22	.04	.81	28
29		.08		.14		.46		.27	.05	.26	.02	.22	29
30	.04	×			.16	.04	.06		.13	.48	.05	.19	30
31	.06	×	.02	×	.81	×	.25	.05	×	.06	×	.07	31 1013
TOTAL	3.33 ✓	1.74 ✓	1.23 ✓	2.35 ✓	4.10 ✓	2.78 ✓	3.87 ✓	5.09 ✓	4.45 ✓	3.58 ✓	2.62 ✓	4.74 ✓	YEAR'S TOTAL 39.88 ✓
Days with ·01 in. or more.	19	15 ✓	9 ✓	16 ✓	25 ✓	15 ✓	25 ✓	25 ✓	22 ✓	20 ✓	16 ✓	23 ✓	230 ✓
Days with ·04 in. or more	19 ✓	15 ✓	7 ✓	14 ✓	23 ✓	14 ✓	20 ✓	22 ✓	20 ✓	17 ✓	13 ✓	21 ✓	205 ✓

BRR
WS

Section **A** for the entry of Daily Observations. VVWM

FOR OFFICIAL USE. 3336

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Ravenwood, Renwick

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 0 in.

„ Ground „ Sea Level 750 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·85	·03	·85		·32	·11		·35	·02		·26	·10	1
2	·12	·11	·04	·22	·04	·03		·16	·14		·10		2
3	·60	·05	·03		[illegible]	·13		·15		·20	·17		3
4	·16	·07		·03	·31				·03	·02	·31		4
5		·24	·09	·18	·27			·09	·09	·22	·14		5
6		·08		·04	·08	·02	·05	·31	[illegible]		·05		6
7		·04	·20	·05	·05			·15	·36		·47	·05	7
8	·21	·13	·06	·11	·24		·10	·64	·04		·02	·46	8
9		·17		·06	·12		[illegible]	·08	1·12			·40	9
10	·03	·91	·20	·03			·01	·21	·09			·05	10
11		·45	·02		·10				·05				11
12	·04	·12			·05			·08		·23			12
13	·06	·28	·24	·03	·02	·05		·11	·02			·02	13
14		1·15	·22	·15								·03	14
15		·18		·31					·12	·18		·15	15
16	·05	·95	·04			·02			·02	·19		·05	16
17	·07	·26		·16	·06				·05	·40		·03	17
18				·56	·14				·31	·14		·30	18
19			·21		·09	·15			·78			·25	19
20			·22		·31	·04	·02	·14	·11	·42		·18	20
21		·20	·15	·03				·28	·16	·25		·35	21
22	·03	·21		·52				·29	·64	·40		·20	22
23	·76		·13	·07	·11				·07	·21			23
24		·22	·12	·10	·21			·10		·19	·21		24
25	·04	·06	·38	·13	·75		·65		·28	·03			25
26		·05	·04	·21	·11		·27	·25	·21	·45	·15	·06	26
27		·11		·03	·65		·41	·12		·16		·04	27
28	·22	·37		·06	·34		·18		·06	·42		·36	28
29	·42		·03	·14	·16		·27	·02	·13	·06	·18	·54	29
30	·10	X	·04	·50	·09	·02	·06	·05	·02		·15	·31	30
31	·13	X	·35	X	·03	X	·08	·21	X	·03	X	·71	1120 31
TOTAL	3·89	6·44	3·66	3·72	4·05	·57	2·20	3·79	4·92	4·00	2·21	4·64	YEAR'S TOTAL 44·09
Days with ·01 in. or more.	17	24	21	23	24	9	11	20	24	19	12	21	225
Days with ·04 in, or more.	15	23	18	18	22	5	9	19	19	15	11	18	1932

(Signed) Wm Selked [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3337

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Ravenwood, Renwick

in the County of Cumberland

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground four ft. in.

„ Ground „ Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·13	·03						·03	·03	·28	·02	1
2	·17	·05		·03					·04	·06	·17	·15	2
3	·32		·50										3
4	·02		·40						·03	·03	·54		4
5	·03	·11			·11		·02	·61			·09	·21	5
6	·46	·51	·15	·02	·57		·15	·17		·07	·57	·04	6
7	·15	·08	·05	·03	·04	·21			·02	·24	·06	·06	7
8	·14			·06				·03	·82	·83		·05	8
9			·40	·07	·30	·32	·10	·05	·12	·13	·09		9
10			·07		·23	·54	·04	·35	·02	·02	·27		10
11	·03				·18	·08		·36	·15	·12	·29		11
12					·13	·12		·21	·52	·45	·05	·05	12
13					·05			·10	·12	·27	·10	·14	13
14	·15	·48		·31		·87		·06	·81	·12	·21	·12	14
15	·10	·17		·26	·02	·26		·76	·03		·14	·04	15
16		·22		·09		·51		·24	·24	·05	·21	·05	16
17	·20	·31		·23		·07	·03	·02			·02	·21	17
18	·14	·22		·02		·02	·92	·16			·41	·06	18
19		·45	·04	·31	·04	·06	·23	·05	1·06		·12	·03	19
20		·20		·50	·25	·41	·10	·67	·71		·09		20
21		·31	·09	·13	·63	·09	·45	·07		·04	·10		21
22	·22	·12	·05	·08		·23	·04	·04		·02	·04		22
23	·09	·10	·02	·04		·14	·21	·05	·04				23
24	·33			·03	·24		1·20	·02	·27	·28		·07	24
25	·20			·15	·07		·03		·59	·26	·32	·04	25
26	·03	·24	·12	·24	·30	·01			·24		·11		26
27	·21	·40	·03	·02			·02		·02		·02	·03	27
28	·12		·03		·57		·58			·06	·14	·05	28
29	·23		·07		·14		·07				·13	·04	29
30		×			·12	1·18		·31		·02		·02	30
31	·21	×	·05	×	·08	×		·02	×		×		31
TOTAL	3·64	4·10	2·10	2·62	4·07	5·12	4·19	4·35	5·88	3·10	4·57	1·48	YEAR'S TOTAL 45·22
Days with ·01 in. or more.	22	17	16	19	19	17	16	21	20	19	25	20	231
Days with ·04 in. or more.	18	17	12	13	18	15	12	17	14	14	23	16	189

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Wm Salkeld [P.T.O.

3318

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Ravenwood, Renwick
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" Ground " Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·10	·09	·09		·35	·03	·14	·02	·12	1·25		1
2	·07	·15	·38	·18	·38	·07		·03		·06	·49		2
3	·05	·12	·06		·09	·09					·14		3
4	·25		·14	·27	·65	·05	·18				·12		4
5	·13	·22	·31	·14		·02	·61		·11		·42		5
6	·02	·04	·04	·09		·29	·26	·45	1·06		·03		6
7	·24	·08	·21	·06		·10	1·06	·14	·02		·15		7
8	·81		·07	·23		·07		·92	·08				8
9	·11			·21		·02		·27	·07		·15		9
10	·03			·11				·14	·56			·03	10
11	·12		·12	·31			·13	·31			·05		11
12	·28		·02	·02	·04		·03	·60	·02	·02			12
13	·12			·35	·21		·02	·17	·31	·28	·03		13
14	·15			·02	·40		·41	·85	·18	·03	·21	·15	14
15	·12	·04		·10	·03			·41		·15	·38		15
16	·15				·02	·34		·05	·11	·05			16
17				·05		·10			·45	·14			17
18				·04		·20		·28	·17	·13	·11	·05	18
19		·18	·04			·06		·61	·15	·21	·13		19
20	·30	·02			·26	·05	·05	·24	1·75		·07	·10	20
21	·25	·10	·02		·58	·01	·76	·31	·95	·10	·05	·42	21
22		·09	·29	·28	·02	·19	·21	·32	·82	·26	·02	·26	22
23	·05		·24	·21	·26	·57	·24	·34	·07		·15	·12	23
24	·17		·15	·59	·05	·11	·02	·33	·06	·17	·02	·10	24
25	·12	·11	·31	·22		·85	·08	·01	·29	·18		·50	25
26	·41	·13	·32			·21	·36	·02	·58	·61	·02	·30	26
27	·11	·05	·22	·03		·14	·76	·45		·02	·03		27
28	·34	·16	·03	·11		·07	·02	·19	·41	·45	·16	·15	28
29	·45		·34	·02			·02		·94	·04			29
30	·18	X	·35		·03	·02	·09	·12	·17	·11		·10	30
31		X	·02	X	·20	X		·08	X		X		31
TOTAL	5·03	1·59	3·74	3·73	3·22	3·98	5·34	7·78	9·35	3·13	4·18	2·28	YEAR'S TOTAL 53·35
Days with ·01 in. or more.	25	15	22	23	15	23	20	26	24	19	22	12	246
Days with ·04 in. or more.	23	14	18	19	11	19	14	23	21	16	16	11	205

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144w)

(Signed) Wm Salkeld

[P.T.O.

3401

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Ravenwood (Renwick)
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 0 in.
„ Ground „ Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	.21	.18	.03			.52			.04	.06		1
2		.24	.14	.04	.04						.17	.13	2
3	.03			.12	.08				.47				3
4	.28	.62	.39				.58		.03			.06	4
5	.62	.05	.11				.13		.22	.66	.53	.05	5
6	.26					.34	.02	.11	.02	.05	.02	.31	6
7	.40	.04	.02	.06		1.22		.26	.15	.42			7
8		.11	.05	.04		.23		.09	.21	.04			8
9	.41	.03	.13	.02		.41	.04		.39	.15	.02	.04	9
10	.25	.75	.60	.02		.02	.35	.02		.18	.43		10
11	.05	.32	.85	.18	.02	.15		.81		.82	.26	.12	11
12	.25	.11	.10		.02	.11		.34			.17		12
13	.09	.15			.18	1.25		.82			.14		13
14	.26					.12		.09		.22	.71		14
15	.45	.31		.05	.14	.21	.02	.06		.04	.08	.20	15
16		.34	.04	.05	.12	.02		.08		.23	.41	.17	16
17	.06	.15	.28		.36	.10			.24	.06	.04		17
18	.43	.03	.09	.10	.24	.07			.05	.21	.09	.11	18
19			.08		.21	.14		.12		.22	.74	.17	19
20	.09		.31	.15	.13			2.65	.04	.27	.09	.28	20
21	.31			.03		.07		.21		.11	.24		21
22	.03		.02			.18	.15			.03	.45	.19	22
23	.21		.07	.11	.02	.10	.13	.38	.07	.17	.51	.02	23
24	.30		.15			.18	.05	.07	.31	.72	.25	.41	24
25	.25		.14	.02		.22		.31	.04	.12	.19	.12	25
26	.17				.27	.21	1.92	.42		.21	.04	.14	26
27			.12		.03	.02	.22	.27		.06			27
28	.21					.36	.04	.02	.10	.04		.12	28
29	.35	.06	.82		.02	.06	.25	.44		.23	.11		29
30	.04	✕	.05	.05		.13	.04	.13		.59	.03	.40	30
31	.17	✕	.05	✕		✕		.05	✕	.12	✕		31
TOTAL	6.18	3.52	4.79	1.07	1.88	6.22	4.46	7.75	2.34	6.01	5.28	2.84	YEAR'S TOTAL 52.34
Days with ·01 in. or more.	26	16	23	16	15	24	15	22	14	26	24	18	239
Days with ·04 in. or more.	24	14	21	11	11	21	13	20	12	25	20	17	209

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(Signed) Wm Salkeld

[P.T.O.

3484

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Ravenwood, Renwick
in the County of Cumberland
Diameter of Funnel of Gauge five in.
Height of top of Gauge above Ground 4 ft. 0 in.
" Ground " Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·12		·07		·31		·25		·21		·03	1
2		·09				·21		·12		·05	·11	·34	2
3		·03			·09	·10	·06	·09	·16		·03	·14	3
4		·03		·72	·25	·04	1·46	·41	·02	·22	·19	·42	4
5					·02	·26	·20	·05		·37	·52	·15	5
6					·41	·05	·05	·34		·07	·06	·37	6
7				·02	·08			·05		·32	·48	·16	7
8		·14		·14	·05	·11		·04		·51	·17	·62	8
9	·25	·09				·04	·09	·13		·02	1·40	·12	9
10				·03	·07		·11	·09		·02	·21	·28	10
11					·12		·29	·06			·55	·11	11
12					·03	·17					·06	·20	12
13					·10	·26		·34			·06	·09	13
14	·20				·36	·02		·04	·04	·07			14
15	·10	·10			·16	·05			·02	·03			15
16								·21		·07	·03		16
17				·05				·40		·16	·02		17
18	·12			·02					·03	·03	·22		18
19	·04			·04		·09		·06	·17	·04	·12	·15	19
20			·02					·03	·14	·21	·03	·54	20
21		·04	·04			·32	·12	·24	·03	·03	·12	·06	21
22			·05	·09		·03	·56	·28	·04	·04	·12		22
23								·45		1·31	·21	·15	23
24		·40	·16	·14	·03			·20		·67	·14	·52	24
25	·05	·20		·05						·16	·31	·51	25
26		·20		·96						[illegible]	·29	·22	26
27	·25			·24			·05	·44		·21	·08	·21	27
28	·16			·11			·44	·06	1·14	·32	·07	·65	28
29	·13			·04			·06	·09	·27	·20	·03	·11	29
30		×					·35	·04	·18	·02	·37		30
31		×	·12	×		×	·94	·07	×	·34	×	·06	31
TOTAL	1·30	1·41	·39	2·72	1·77	2·06	458	4·58	2·04	5·36	5·88	6·21	YEAR'S TOTAL 38·30
Days with ·01 in. or more.	9	10	5	15	13	15	14	26	12	25	26	24	194
Days with ·04 in. or more.	9	9	4	12	10	13	14	25	8	19	21	23	167

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(Signed) Wm Salkeld

[P.T.O.

3555

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at [illegible], Renwick, Penrith

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·64	·15		·24				·21			·46		1
2	·24	·11		·45				·52			·13		2
3	·35			·08	·23		·02	·06		·14	·34		3
4	·24	·12		·06	·04		·46	1·46	·17	·53			4
5	·12	·15	·16				·03	·08	·06	·10			5
6	·03	·20	·38	·15			·05	·19	·31	·15	·09	·14	6
7	·31				·31			·02	·09	·18	·14		7
8	·35			·06	·34		·06	·11		·41	·03	·42	8
9	·38		·07	·21	·03	·21		·23	·26	·04			9
10	·34		·15	·02	·06	·03		·09		·05			10
11	·12		·10	·16	·03			·03	·09	·85		·41	11
12	·35		·12	·12	·04			·74	·02	·06		·25	12
13	·38			·05	·22		·35	·35	·11	·04		·06	13
14	·44	·05	·20	·23			·04	·32		·06	·32	·02	14
15			·60		·03		1·26	·05		·67	·15	·17	15
16	·02		·70			·15	·81		·03	·21		·11	16
17	·04		·30	·34	·32	·41	·26	·14	·31	·11			17
18			·20	·05	·15	·17	·21	·13	·26	·22	·60	·04	18
19	·08		·20	·30	·22	·14	·24	·85	·22	·21			19
20	·11		·30	·14			·48	·59	·33	·11	·22	·03	20
21	·04		·25			·15	·25	·52		·61	·52		21
22	·11					·11	1·31	·02	·05	·14	·61		22
23				·06	·04	·14	·12	·11	·22	·05	·03	·16	23
24	·15	·10		·24		·12	[illegible]	·24	·09	·17	·44	·11	24
25		·05				·04	[illegible]	·02	·10		·23		25
26	·25	·06	·03		·55		·16	·17	·13		·06	·61	26
27					·07	·05	·11		·44	·04		·17	27
28	·05		·09				·28		·02	·03		·81	28
29			·06			·07	·98	·72		·85	·06	·06	29
30		✕			·04	·05	·03	·56		·12		·35	30
31	·09	✕	·04	✕	·09	✕	7·51		✕	·11	✕		31
TOTAL	5·23	·99	3·95	2·76	2·81	1·84	7·51	8·53	3·32	6·26	4·43	3·92	YEAR'S TOTAL 51·55
*Days with ·01 in. or more.	24	9	18	18	18	14	21	27	20	27	17	17	230
*Days with ·04 in. or more.	22	9	17	16	15	13	18	23	17	26	15	15	206

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(Signed) Wm Salkeld

[P.T.O.

*See Instruction 2 (*f*) on other side.

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Section **A** for the

AIR M

GANIZATION.

FOR OFFICIAL USE.

X/Cum/2

FORM 1090.

R

928.

Rosthwaite (the

Kept at Borrow

in the County of C

Diameter of Funnel of G

Height of top of Gauge a

" Ground

ROSTHWAITE

THE MORAINE

CUMBERLAND

1928 - 1930

THE MORNIN **S DAY.**

An observer who does not conform to this rule should insert the reading made on ... the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.85	.54	.10				3.05			.02			1
2	.01	.97	.13	1.45	.05						.09	.14	2
3	.27	.37	.01	.54	.05				1.89				3
4	1.13	2.51	.26	.09			1.33		.19	.11		.46	4
5	1.44	.04	.13				.49		.13			.36	5
6	.95	.15				.18		.97	.13	.11		.37	6
7	1.80	.21		.35		.84		2.22	.48	2.50			7
8	.17	.83		.40		.45	.18	.22	.34	.08			8
9	1.12	.09	.005	.24		1.24	.025	.02	.30	.40	.52	.37	9
10	.75	2.80	.01	.23		.05	1.22	✓	.51	.48	1.55		10
11	.87	.16	.025	.065		.01	.05	✓		.39	1.37		11
12	3.24	.08	.03	.06		.14	.25	✓			.66		12
13	.09	.21	.005			.79		✓			.42		13
14	1.05	.65				.02		✓ 3.97	.02	.29	1.86		14
15	.95	1.42				.175		✓		.27	.37	.71	15
16		.83	.56	.02	.15			✓	.19	1.12	.88	.92	16
17	.06	.13	1.06	.06	.08	.01			2.00	.13	.46		17
18	1.21	.02	.30	.15	.19	.23			.05	.98	1.61	.09	18
19	.05		1.46		.18	.01		✓	.06	1.05	1.95	.37	19
20	.91		1.45	.03	.10			✓ 1.45	.22	.61	.94		20
21	1.77		.065	.04	.02	.71		.005		.80	1.25	.03	21
22	.02		.01	.26		.33	.04	.01		.04	2.44	.54	22
23	2.04		.46	.65	.01	.055	.07	1.07	.05	.72	2.36	.90	23
24	.31		.25		.01	.155	.08	.47	.13	.78	1.64	1.45	24
25	.38		.06	.06		.27		.30		.78	.10	2.55	25
26	.48		.26		.13	.07	2.50	.84		1.86	.46	.13	26
27	.33		.11		.02	.19	.02	.38		.02			27
28	.65		.19			4.34	.07	.19		.02	.14	.35	28
29	.58	.25	2.41		.02	.67	.12	.34		.98	.01	.04	29
30	.08	✕	.10			.38				1.75	.01	.10	30
31	1.27	✕		✕		✕		.13	✕	.05	✕		31
													YEAR'S TOTAL
TOTAL	24.83	12.26	9.45	~~4.595~~ 70	1.01	11.315	9.495	12.5~~85~~ 9	6.69	16.34	21.09	9.88	139.64
Days with ·01 in. or more.	30	19	~~23~~ 24	17	13	23	15	(22)	16	26	22	18	245
Days with ·04 in. or more.	28	18	18	15	8	19	13	(20)	15	23	20	17	214

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(Signed) G. Scott Esq

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[P.T.O.

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3633 ~~(3412)~~A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

K/Cum/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1928.

~~Rosthwaite (The Moraine)~~

Kept at ~~Borrowdale Rosthwaite~~ Iname

The Moraine

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 250 ft.

Estimates days in August [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·85	·54	·10				3·05			·02			1
2	·01	·97	·13	1·45	·05						·09	·14	2
3	·27	·37	·01	·54	·05				1·89				3
4	1·13	2·51	·26	·09			1·33		·19	·11		·46	4
5	1·44	·04	·13				·49		·13			·36	5
6	·95	·15				·18		·97	·13	·11		·37	6
7	1·80	·21		·35		·84		3·22	·48	2·50			7
8	·17	·83		·40		·45	·18	·22	·34	·08			8
9	1·12	·09	·005	·24		1·24	·025	·02	·30	·40	·52	·37	9
10	·75	2·80	·01	·23		·05	1·22	✓	·51	·48	1·55		10
11	·87	·16	·025	·065		·01	·05	✓		·39	1·37		11
12	3·24	·08	·03	·06		·14	·25	✓			·66		12
13	·09	·21	·005			·79		✓			·42		13
14	1·05	·65				·02		✓ 3·97	·02	·29	1·86		14
15	·95	1·42				·175		✓		·27	·37	·71	15
16		·83	·56	·02	·15			✓	·19	1·12	·88	·92	16
17	·06	·13	1·06	·06	·08	·01			2·00	·13	·46		17
18	1·21	·02	·30	·15	·19	·23			·05	·98	1·61	·09	18
19	·05		1·46		·18	·01		✓	·06	1·05	1·95	·37	19
20	·91		1·45	·03	·10			✓ 1·45	·22	·61	·94		20
21	1·77		·065	·04	·02	·71		·005		·80	1·25	·03	21
22	·02		·01	·26		·33	·04	·01		·04	2·44	·54	22
23	2·04		·46	·65	·01	·055	·07	1·07	·05	·72	2·36	·90	23
24	·31		·25		·01	·155	·08	·47	·13	·78	1·64	1·45	24
25	·38		·06	·06		·27		·30		·78	·10	2·55	25
26	·48		·26		·13	·07	2·50	·84		1·86	·46	·13	26
27	·33		·11		·02	·19	·02	·38		·02			27
28	·65		·19			4·34	·07	·19		·02	·14	·35	28
29	·58	·25	2·41		·02	·67	·12	·34		·98	·01	·04	29
30	·08	X	·10			·38				1·75	·01	·10	30
31	1·27	X		X		X		·13	X	·05	X		31
TOTAL	24·83	12·26	9·45	4·~~695~~ 70	1·01	11·315	9·495	12·5~~85~~ 9	6·69	16·34	21·09	9·88	YEAR'S TOTAL 139·64
Days with ·01 in. or more.	30	19	~~23~~ 24	17	13	23	15	(22)	16	26	22	18	245
Days with ·04 in. or more.	28	18	18	15	8	19	13	(20)	15	23	20	17	214

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(Signed) G. Scott Esq

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Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at The Moraine, Rosthwaite Borrowdale

in the County of Cumberland

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ft. in.

,, Ground ,, Sea Level ~~350~~ ft. (approx.) — Not 950 ft as stated in "General Table" for 1928.

330

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·25	-	-	-	·67	-	1·60	Tr.	1·35	·07	·48	1
2	-	1·01	-	-	-	·13	-	·55	-	·24	·40	1·77	2
3	-	·03	-	Tr.	·73	·10	·05	·55	·16	·07	·05	·57	3
4	-	·02	-	·65	1·40 (Hail)	Tr.	·76	1·25	Tr.	·43	·95	1·27	4
5	-	·09	Tr.	Tr.	·03	·07	·39	·80	-	·90	2·62	·69	5
6	Tr. (Snow)	-	Tr.	-	·65	·25	·02	·60	-	·29	·07	1·40	6
7	-	·03	-	·15	·09	·02	·02	·20	-	1·06	1·01	·59	7
8	-	·68	-	·43	·04	·28	Tr.	Tr.	Tr.	·15	·26	·63	8
9	·72	·12	-	Tr.	-	·07	·85	·10	-	·10	2·63	·23	9
10	·01	-	-	-	·71	-	2·22	·20	-	·76	·36	1·22	10
11	-	-	-	-	·11	-	·88	·75	-	·07	4·89	·31	11
12	-	-	-	-	-	·36	-	·10	Tr.	Tr.	·12	·33	12
13	Tr. (Snow)	-	-	-	·84	·23	-	·88	-	·01	-	·83	13
14	·05	-	-	-	2·06	·03	-	Tr.	·04	·23	Tr.	·09	14
15	Tr. (Snow)	Tr. (Snow)	-	-	·03	·81	-	·19	-	·09	-	Tr.	15
16	-	Tr. (")	-	Tr.	-	·04	-	·38	Tr.	·37	-	Tr.	16
17	·02	-	-	·31	-	-	-	·40	-	·95	-	·01	17
18	·17	-	-	·03	-	·07	-	Tr.	·02	Tr.	1·44	·07	18
19	·30	-	-	-	-	·21	-	11	·65	·60	2·35	·34	19
20	-	Tr.	·26	-	-	·01	-	·16	·23	·07	·14	1·86	20
21	-	·02	·30	Tr.	-	·33	Tr.	·75	·06	·06	·05	·04	21
22	-	·11	·18	·04	·25	·07	·25	·96	·10	·24	·50	-	22
23	-	-	Tr.	-	-	-	·48	1·13	Tr.	2·70	1·75	Tr.	23
24	Tr. (Snow)	·06 (Snow)	·65	Tr.	·04	·01	-	·14	-	·32	·85	1·50	24
25	-	-	-	·06	-	-	-	-	-	·16	1·07	2·14	25
26	-	Tr. (Snow)	-	·48	-	-	-	Tr.	-	·03	·45	·65	26
27	·08 (Snow)	-	-	-	-	-	-	·28	Tr.	·80	·40	·45	27
28	·60	-	-	·48	-	-	·75	·09	1·11	·56	·04	3·30	28
29	·82	X	-	Tr.	-	-	·06	·73	·63	·96	·10	·43	29
30	·06	X	-	·02	-	-	·11	·07	·25	-	·17	·28	30
31	·55	X	·34	X	-	X	2·50	·40	X	-	X	·78	31
TOTAL	3·38	2·42	1·73	2·65	6·98	3·76	9·34	13·37	3·25	13·57	22·74	22·26	YEAR'S TOTAL 105·45
Days with ·01 in. or more.	11	11	5	10	13	19	14	26	10	27	25	27	198
Days with ·04 in. or more.	9	7	5	8	11	15	12	26	9	25	25	26	178

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(Signed) George Scott

P.T.O.

401

Section **A** for the entry of Daily Observations. 3633 3572 FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1930 .

3572

Kept at Borrowdale, Rosthwaite
in the County of Cumberland
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2·45	·12		1·04		–	·23	·60			·93		1
2	1·19			·16			·05	·35		·04	·30		2
3	·37		·02		·09		·73	·25		·19	·04		3
4	1·40	·02						·75	·18	2·07			4
5	·85		·17		·02				·11	·24			5
6	1·03		·35						·47	1·76	·03		6
7	1·82								·05	·36	2·17	·15	7
8	1·02		·32	·19	·91		·16			·98	·45	·42	8
9	·47		·36	·11	·04	1·70		·46	·22		·09		9
10	1·75		·32		·11	·24		·15		·35	·05	·07	10
11	·23		·01	·36	·01			·58	·13	2·02		·95	11
12	·64			·09	·09			·36		·08	·02	1·04	12
13	·98			·10	·07		·21	·75	·02	·67		·16	13
14	·26	·35					·54	·22		·79	1·19	·05	14
15			·05		·04		·16	·12		1·59		·17	15
16	·80		·52				·26			·58		·12	16
17	1·13		·67	·14	1·70	·05	·28	·31	1·15	·73		·10	17
18	·15		·05	·17	·12	·25		1·15	1·02	·42	·86	·06	18
19	·40			·05	·39	·22	·59	1·24	·40	·56	·01	·14	19
20	·03		1·40	·12		·11	·02	2·97	·08	·61	1·96		20
21	·33		·23			1·01	·53	3·37		1·10	1·61		21
22	·28					·16		·04	·45	·07	·92	·26	22
23	·05			·28		·08	·45	·16	2·10	·43	·25	1·05	23
24	·64	·05	·10	·15		·10		·40	·43	·70	1·43		24
25	·08	·11	·08	·02		·06	·01	·01	·21	·04	·83	·75	25
26	·28	·03		·03	·36		·15	·10			·23	·96	26
27			·01		·09	·14	·54		·14	·11		·75	27
28	·08		·10			·15	·45			·72		3·25	28
29	·02		·45				·51	·61		1·28		·12	29
30		×	·07			·01	·20	·79		·52		·30	30
31	·30	×	·40	×		×			×	·31	×		31
TOTAL	19·03	·68	5·68	3·01	4·04	4·28	6·07	15·74	7·16	19·32	13·37	10·87	YEAR'S TOTAL 109·25
Days with ·01 in. or more.	28	6	20	15	14	14	19	23	16	28	19	20	222
Days with ·04 in. or more.	26	4	17	13	12	13	17	22	15	28	16	20	203

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M

(Signed) G. Scott Esq

[P.T.O.

3655. CUMBERLAND

ST BEES
BICKERLEY HOUSE
1920 – 30

FORM A. 1. **METEOROL ANIZATION.**

RI 0. July & Dec

MAR 1921

3° 35' W

night ×

St Bees ×

Kept at St Bees

in the County of Cu

by Lieut Colonel

Gauge 8 in.

ve Ground 1 ft. 6 in.

Sea Level 70 ft.

IMPORTANT NOTE

ntered to the previous day.

If an Observer prefers not sted to add the reading at 9 a.m. on 1 at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
9 am
Nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							0·59	0·12	0·05	0·29	0·03	0·09	1
2							0·07	nil	0·69	nil	nil	0·18	2
3							0·01	0·21	nil	0·14	nil	0·32	3
4							~~nil~~	1·31	0·23	0·84	nil	0·01	4
5							0·01	0·80	0·10	0·27	nil	nil	5
6							0·02	0·03	nil	0·16	nil	nil	6
7							0·03	nil	nil	0·02	0·03	nil	7
8							0·98	0·62	0·02	nil	0·69	0·02	8
9							nil	0·23	0·25	nil	0·58	nil	9
10							0·09	nil	nil	nil	nil	0·06	10
11							0·04	nil	nil	nil	0·01	nil	11
12							0·30	nil	nil	nil	0·04	0·06	12
13							0·12	nil	nil	nil	0·50	nil	13
14							nil	nil	0·26	0·15	0·48	0·09	14
15							0·35	nil	0·28	0·04	0·07	nil	15
16							0·33	nil	0·53	0·13	0·07	nil	16
17							0·30	0·25	0·07	nil	nil	nil	17
18							0·04	0·18	0·16	nil	nil	nil	18
19							0·02	0·05	0·01	nil	nil	0·01	19
20							0·11	0·01	0·26	nil	nil	0·12	20
21							0·03	0·01	nil	0·01	nil	0·10	21
22							0·04	nil	nil	0·05	nil	0·02	22
23							0·34	0·07	nil	nil	nil	nil	23
24							0·02	0·01	nil	nil	nil	0·21	24
25							0·14	0·02	nil	nil	nil	0·01	25
26							0·08	nil	0·04	nil	nil	0·01	26
27							nil	nil	nil	nil	0·23	nil	27
28							0·10	nil	nil	nil	nil	0·28	28
29							0·34	nil	nil	nil	0·08	0·43	29
30		×					nil	nil	nil	nil	0·34	0·07	30
31		×		×		×	0·01	nil	×	nil	×	0·56	31 (nil)
TOTAL	× Recorder Self Recording Gauge by Messrs Pastorelli & Rapkin						4·51	3·92	2·95	2·10	3·15	2·65	YEAR'S TOTAL 19·28
Days with ·01 in. or more							26	15	14	11	13	19	98
Days with ·04 in. or more							18	10	12	9	10	13	72

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROL ANIZATION.

REGISTER OF RAINFALL IN 1920. July & Dec

MAR 1921

Kept at St Bees

in the County of Cumberland

by Lieut Colonel George Dixon

Lat. 54° 29' 40 Long. 3° 35' W

Time of Observation midnight ×

Nearest Railway Station St Bees ×

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 70 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 9 am Nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							0·59	0·12	0·05	0·29	0·03	0·09	1
2							0·07	Nil	0·69	Nil	Nil	0·18	2
3							0·01	0·21	Nil	0·14	Nil	0·32	3
4							~~Nil~~	1·31	0·23	0·84	Nil	0·01	4
5							0·01	0·80	0·10	0·27	Nil	Nil	5
6							0·02	0·03	Nil	0·16	Nil	Nil	6
7							0·03	Nil	Nil	0·02	0·03	Nil	7
8							0·98	0·62	0·02	Nil	0·69	0·02	8
9							Nil	0·23	0·25	Nil	0·58	Nil	9
10							0·09	Nil	Nil	Nil	Nil	0·06	10
11							0·04	Nil	Nil	Nil	0·01	Nil	11
12							0·30	Nil	Nil	Nil	0·04	0·06	12
13							0·12	Nil	Nil	Nil	0·50	Nil	13
14							Nil	Nil	0·26	0·15	0·48	0·09	14
15							0·35	Nil	0·28	0·04	0·07	Nil	15
16							0·33	Nil	0·53	0·13	0·07	Nil	16
17							0·30	0·25	0·07	Nil	Nil	Nil	17
18							0·04	0·18	0·16	Nil	Nil	Nil	18
19							0·02	0·05	0·01	Nil	Nil	0·01	19
20							0·11	0·01	0·26	Nil	Nil	0·12	20
21							0·03	0·01	Nil	0·01	Nil	0·10	21
22							0·04	Nil	Nil	0·05	Nil	0·02	22
23							0·34	0·07	Nil	Nil	Nil	Nil	23
24							0·02	0·01	Nil	Nil	Nil	0·21	24
25							0·14	0·02	Nil	Nil	Nil	0·01	25
26							0·08	Nil	0·04	Nil	Nil	0·01	26
27							Nil	Nil	Nil	Nil	0·23	Nil	27
28							0·10	Nil	Nil	Nil	Nil	0·28	28
29							0·34	Nil	Nil	Nil	0·08	0·43	29
30							Nil	Nil	Nil	Nil	0·34	0·07	30
31							0·01	Nil		Nil		0·56	31 (half)
TOTAL							4·51	3·92	2·95	2·10	3·15	2·65	YEAR'S TOTAL 19·28
Days with ·01 in. or more							26	15	14	11	1~~4~~3	19	98
Days with ·04 in. or more							18	10	12	9	10	13	72

× Recorder Self Recording Gauge by Mess Pastorelli & Rapkin

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

W M 85

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921

12 JAN 192

Kept at St Bees

in the County of Cumberland

by Lieut. Colonel G. Dixon

Lat. 54°29'46" N Long 3° 35' W

Time of Observation 9 a.m.

Nearest Railway Station St Bees

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 60 ft. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form. × both days wet

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	—	·10	—	—	—	—	}1·33 ×	·09	—	—	·04	1
2	—	—	·03	—	·01	—	—		·01	·04	·27	—	2
3	·42	—	·47	—	·43	—	—	·20	—	·05	·05	—	3
4	·29	—	·03	·03	—	—	—	·17	—	·16	·12	·08	4
5	—	—	·14	—	—	—	—	·62	—	—	·75	·04	5
6	·19	—	—	—	·57	—	—	·17	—	·01	—	·37	6
7	·06	—	·11	—	—	—	—	·12	—	·15	—	·01	7
8	·48	—	·09	—	—	·04	—	·12	—	·01	·02	—	8
9	·47	·06	—	—	—	—	—	·88	·36	—	—	·08	9
10	·45	—	·02	—	—	—	—	·07	—	—	—	·38	10
11	·13	·01	—	—	·05	·09	—	·03	—	·01	—	—	11
12	·20	—	·36	—	·07	·08	—	·12	·08	—	—	·22	12
13	·03	·02	·60	·20	·18	—	—	—	1·78	02	·48	—	13
14	—	—	·26	—	·39	—	03	—	·03	—	·14	·27	14
15	·04	—	·63	—	—	—	·21	—	04	—	—	·16	15
16	·32	—	·02	·78	·15	—	06	·81	—	—	—	·02	16
17	·14	·01	·28	·08	—	—	—	—	—	—	·02	·01	17
18	·18	—	·08	·01	—	·01	·01	—	—	—	—	·17	18
19	·01	—	·29	—	·04	·01	·01	—	—	·74	—	·05	19
20	—	—	·06	—	—	—	—	·08	—	—	—	—	20
21	·11	—	·06	·01	—	·01	—	·12	·03	1·00	·17	·05	21
22	·01	—	—	·63	—	·01	·30	—	—	·44	·34	·43	22
23	·07	—	·11	—	—	—	·18	—	·05	—	—	·01	23
24	·08	·20	·22	—	—	—	·17	—	—	—	—	·51	24
25	·26	·01	·13	·02	·05	—	·10	·03	—	—	—	·01	25
26	·08	·01	·08	—	—	—	·01	·17	—	·01	—	·53	26
27	·23	—	·25	·10	·11	—	·35	·31	—	—	·01	·36	27
28	·01	—	·23	—	·02	—	·68	·35	—	—	·07	—	28
29	·04		·05	—	·16	—	(·08)	·14	—	—	—	·38	29
30	·20	×	·01	—	·40	—	·36	—	—	—	—	—	30
31	·22	×	—	×	·04	×	·30	·70	×	·18	×	—	31
TOTAL	4·76	0·32	4·71	1·86	2·61	·25	2·86	6·59	1·87	2·82	2·44	3·88	YEAR'S TOTAL 34·97 ✓
Days with ·01 in. or more	27	7	26	9	15	7	15	21	9	13	12	22	183 ✓
Days with ·04 in. or more	23	2	21	5	13	3	11	19	6	8	9	17	137 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Ctd Cw 3508

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at St Bees
in the County of Cumberland
by Lieut Colonel G Dixon

Lat. 54 29 46 Long. 3° 35½' W
Time of Observation 9 a.m.
Nearest Railway Station St Bees
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 60 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				—	·44	—	·65	—	·08	·01	·04	·14	1
2				—	·02	—	·01	—	—	·26		·10	2
3				—	·10	—	·05	·01	—	·46		·05	3
4				—	·01	—	—	·01	—	·23		02	4
5				—	—	—	·71	·03	—	·06	·01	·36	5
6				—	·27	—	·28	—	—	—		1·06	6
7				—	—	—	·04	·44	—	—	·02	—	7
8				·31	—	—	·23	·14	—	—	·01	·03	8
9				—	—	—	—	—	[illegible]	—		·03	9
10				—	—	—	—	—	—	·01		·02	10
11				·11	·07	—	—	—	—	·15	·03	—	11
12				·46	—	·50	·71	·52	·39	·30		—	12
13				·02	—	·08	·17	·05	·10	—	·74	·12	13
14				·43	—	—		·01	·01	—	·15	—	14
15				·25	·09	—	·02	·17	·07	—		·02	15
16				—	2·04	—	·06	·30	03	—	·01	—	16
17				—	·12	—	—	·14	·02	—	·14	—	17
18				—	·04	·40	—	·01	·36	—	·16	—	18
19				—	·31	·11	·12	·05	·02	—	·12	—	19
20				—	·20	—	·50	·28	·16	—	·0[illegible]	—	20
21				·26	·17	·01	·01	·27	·07	—	·3[illegible]	—	21
22				·03	·01	·27	—	·35	—	—	·7[illegible]	—	22
23				·12	·01	—	—	—	·03	—	·0[illegible]	—	23
24				·05	—	·06	—	·15	—	—	[illegible]	—	24
25				·19	—	—	·02	—	·11	—		·01	25
26				·29	—	·13	1·03	·70	·17	—		·01	26
27				·03	—	·65	—	—	·33	—		·03	27
28				—	—	·01	·64	·35	·11	—		—	28
29				—	—	·02	·45	—	—	—		—	29
30		X		·03	—	·24	09	·14	·23	·02		·10	30
31		X		X	—	X	·03	53	X	1·00	X	X	31
TOTAL	3·46	4·23	2·11	2·58	3·90	2·48	5·82	4·65	2·29	2·50	5·68	~~[illegible]~~ 2·10	YEAR'S TOTAL 41·80
Days with ·01 in. or more				14	15	12	20	21	17	10	15	15	
Days with ·04 in. or more				~~11~~ 10	11	9	15	16	12	7	7	7	

No daily record kept
for Jan Feb March
and December

No daily record kept for December

Dec Nov

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Ext WA

3528

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923

FEB 1924

Kept at St Bees
in the County of Cumberland
by Lieut Colonel G. Dixon

N Lat. 54° 29' 46" Long. 3° 35' W
Time of Observation 9 a.m.
Nearest Railway Station St Bees
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ~~60~~ 1 ft. 6 in.
" " " " Sea Level 60 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·24	·26	·15	·04	—	—	·61	1·01	·08	·01	·01	·35	1
2	·14	·16	·12	—	—	—	·14	~~1·01~~	1·09	·45	·49	·10	2
3	·01	·07	·09	—	—	—	·01	—	—	·43	·05	·23	3
4	—	—	·11	·18	—	—	·12	—	—	·06	—	·05	4
5	·51	·04	·18	—	—	·04	—	·03	—	·24	·03	—	5
6	1·00	·23	·30	·05	·01	·06	—	·49	·22	·37	—	—	6
7	·12	·91	·01	—	—	—	·80	[illegible]	—	·01	·37	·37	7
8	·22	·16	—	—	·06	·59	·05	1·58	—	·82	·20	—	8
9	·04	·55	—	·01	·01	—	·14	[illegible]	—	·01	·01	·13	9
10	—	·45	—	·32	32	—	·04	—	—	·44	—	·01	10
11	—	·27	·01	·24	·01	·02	—	—	·05	·04	·52	·14	11
12	—	·20	·19	·86	·06	·15	—	·58	·24	·10	1·30	·35	12
13	·17	·20	—	·20	·16	—	—	✓	·37	·03	·37	—	13
14	·01	·02	—	·08	·32	·07	·01		—	—	·15	·02	14
15	·01	·17	—	—	·20	·01	·22	✓	·06	·10	·68	·01	15
16	—	—	—	—	·11	—	—	* 1·50	·16	·01	·20	·03	16
17	·10	·18	—	—	—	·05	·06	[illegible]	·36	—	·04	·03	17
·02 18	·0[illegible]	·31	—	—	·14	—	·18		·08	·51	·03	·01	18
19	·03	—	—	—	·18	—	·35	+	·32	—	—	—	19
20	·04	·03	—	—	·09	·20	—	+	·52	·54	·01	·15	20
21	—	·39	—	01	·02	·05	—	+	·09	·04	—	·23	21
22	—	03	—	[illegible]	·07	—	·25	·33	·03	·23	—	·01	22
23	·01	—	—	·09	—	—	—	·41	—	·52	—	·01	23
24	·01	·23	—	1·07	·03	·01	·26	—	·60	·05	·01	—	24
25	—	·03	—	·03	·08	·02	·02	·33	·04	·78	·11	·35	25
26	—	·89	·02	—	·08	—	·02	·02	·09	·20	·03	·15	26
27	—	·20	·10	—	—	—	·75	·23	·47	·78	—	·73	27
28	·14	·10	—	·06	—	—	·01	·22	·04	·01	—	—	28
29	·22	X	—	·41	—	—	·19	~~1·69~~	·09	·97	—	·52	29
30	·08	X	01	—	—	—	·29	07	·01	·09	·31	·20	30
31	·45	X	·36	X	—	X	—	08	X	—	X	1·58	31
TOTAL	3·57	6·08	1·65	3·65	1·95	1·27	4·52	8·66	6·01	7·84	4·92	5·76	YEAR'S TOTAL 55·88
Days with ·01 in. or more	21	24	13	15	18	12	21	(21) *[~~20~~ 13]	21	27	20	24	*[~~220~~] 231
Days with ·04 in or more	14	20	9	12	13	8	16	(16) *[~~12~~]	19	21	13	16	*[173] 178

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

* Exclusive of aug 13–21

P.T.O.

3344

FOR OFFICIAL USE.

County No.
River Dist.
Station No.

8 JAN 1925

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924

Kept at St Bees
in the County of Cumberland
by Lieut Colonel G Dixon

Lat. Long.
Time of Observation 9 am
Nearest Railway Station St Bees L.M.S.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Nov Oct

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	~~Oct~~	~~Nov~~	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	—	·12	—	·02	·06	·28	·16	·02	·25	—	·01	1 RRW
2	·19	—	·04	—	·27	—	—	—	—	·15	02	·01	2
3	~~·06~~	·03	·08	—	·59	—	1·06	·15	—	—	—	~~1·34~~	3 C.
4	·06	·01	·07	—	34	—	·03	·22	—	·01	—	1·39	4
5	05	·03	·13	—	·05	·04	·71	—	·04	—	—	~~·05~~	5
6	—	—	—	—	·34	·35	·24	—	·14	—	·45	·05	6
7	·12	—	—	·03	·17	·78	·01	—	·33	—	·01	1·02	7
8	—	—	—	—	—	·05	—	—	·08	·01	·10	·28	8
9	—	·08	—	·03	·89	·19	—	—	·86	—	·74	—	9
10	·07	—	—	·08	·42	·16	·96	—	27	—	·35	·09	10
11	·20	—	—	·07	—	·01	·04	—	—	·13	·11	·06	11
12	·91	—	—	·02	·16	—	·08	—	·12	—	01	·23	12
13	·57	—	—	·10	—	—	·11	—	—	·03	—	1·10	13
14	·01	—	—	—	·03	·05	—	·34	·04	—	—	·05	14
15	—	—	—	·01	·01	·23	·38	·06	·22	—	—	·44	15
16	—	—	—	—	—	—	·14	·41	·46	—	—	·06	16
17	·12	·14	—	—	—	·17	—	·34	·01	·04	—	·25	17
18	·60	—	—	·03	·07	—	·02	—	—	·02	·77	·10	18
19	·04	—	—	—	·11	—	—	·45	1·41	·01	·04	·01	19
20	·04	·01	—	—	·04	·02	·41	·51 ·31	·35	—	—	·02	20
21	·67	—	·06	—	·38	·19	·15	—	·39	·38	·04	—	21
22	·20	—	·30	—	—	—	—	·05	·34 ·54	·99	—	·43	22
23	·57	—	·44	·26	·10	—	·13	·01	·48	·30	—	·31	23
24	·01	·03	·10	·30	·28	—	·11	·01	·56 ·36	·02	—	·55	24
25	·01	—	·03	·44	·01	·01	·01	·02	—	·18	—	·47	25
26	·08	—	—	·21	·30	·92	—	·14	—	·11	·32	·64	26
27	—	·14	—	·50	·11	—	·07	·09	—	·08	·07	·23	27
28	·09	·06	—	·05	—	·07	·35	·80	·26	·16	·41	·09	28
29	·04	—	—	·10	·16	·19	—	·07	·19	·01	·54	·60	29
30	·03	×	—	·13	·19	—	·02	·05	·02	·11	·34	·05	30
31	·10	×	—	×	·58	×	·05	02	×	×	·01	·14	31 1282
TOTAL	4·89	·53	1·37	2·36	5·62	3·49	5·36	3·90	6·79	2·99	4·40	8·73	YEAR'S TOTAL 50·46
Days with ·01 in. or more.	24	9	10	16	24	17	22	19	21	19	17	28	226
Days with ·04 in. or more	21 20	4	9	11	20	14	17	15	18	12	13	24	~~178~~ 177

see above

Section **A** for the entry of Daily Observations.

✓✓✓✓ RJD 9/12

FOR OFFICIAL USE.

3379

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at St Bees

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 60 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·35	·03	·18	—	·02	·01	—	·13	✓	—	·35	·02	1
2	·08	·06	—	·05	·02	—	—	—	✓	·02	·11	—	2
3	·30	·10	—	—	—	·28	—	·20	✓	·06	·20	—	3
4	·12	·03	—	·42	·76	—	—	—	✓	·01	·88	—	4
5	—	·14	·03	·49	·14	—	—	—	1·08	·01	·02	—	5
6	—	·03	·01	—	·22	—	·17	—		—	—	—	6
7	·04	·69	·12	—	·07	—	·01	·33	✓	—	—	·15 ·15	7
8	·47	·16	—	—	·43	—	—	·73	✓	·01	·08	·50	8
9	—	·23	—	·06	·06	—	·03	—	✓	—	—	·11	9
10	—	·82	·10	tr	·09	—	—	·11	✓	—	—	·01	10
11	—	·27	—	—	·36	—	—	·30	—	·01	—	—	11
12	—	·24	—	·28	·13	—	—	·67	—	·16	—	—	12
13	·47	·10	·13	·01	·01	—	—	·01	·03	—	—	·01	13
14	—	·22	·03	·32	·05	—	·03	—	—	—	—	—	14
15	—	·13	—	·08	·06	·08	·06	—	·14	·38	—	·13	15
16	·17	·05	—	—	·04	—	·05	—		·48	—	·04	16
17	—	—	—	·46	·06	—	·19	—	✓	—	—	·05	17
18	tr	·03	—	·28	·42	—	·55	—	✓ ·76	—	—	·07	18
19	—	—	·11	—	·57	—	—	·12	✓	·18	—	·01	19
20	—	—	·10	—	·21	—	—	·93	·20	·65	·01	—	20
21	—	·17	·02	·15	·04	—	—	·36	·28	·21	—	—	21
22	·12	·36	—	·57	—	—	—	·17	·25	1·65	—	·44	22
23	·08	·12	·06	·26	·55	—	—	✓	·02	·02	—	·10	23
24	—	·30	·03	·02	·34	—	—	✓	·05	·08	·10	—	24
25	—	·20	·03	—	·01	—	—		·41	·28	—	·01	25
26	—	·07	—	·02	1·30	—	·11	✓	·01	·74	·05	·05	26
27	·01	·01	—	—	·81	—	·01	✓ ·69	·07	·04	—	·06	27
28	·49	·08	—	—	·20	—	·25		·01	·59	—	·78	28
29	·36	X	·01	·04	·31	—	·05		·15	·52	·52	·34	29
30	·12	X	—	·38	·01	·07	·03	✓	—	·02	—	·08	30
31	·12	X	·40	X	—	X	·33	✓	X	·01	X	·28	31
TOTAL	3·30	4·64	1·36	3·89	6·71	·44	1·87	4·75	3·46	6·13	2·32	3·24	YEAR'S TOTAL 42·11
Days with ·01 in. or more.	15	25	15	17	28	4	14	18	24	22	10	20	212
Days with ·04 in. or more.	14	20	8	14	23	3	9	16	18	14	8	15	162

1070

(Signed) George Dixon
Lieut Colonel

P.T.O. ✓

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

WDP

3379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at St Bees

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

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Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	·01	·01	·09	—	—	—		—	·32	·81	·37	1
2	·17	—	·02	—	—	—	—		—	·11	·15	·11	2
3	·33	—	·36	·17	—	—	—		—	—	·01	—	3
4	·01	·03	·41	·06	·05	—	—		·02	—	2·00	·13	4
5	·29	·56	·17	—	·19	—	·02	x ·60	·03	—	·01	·17	5
6	·34	·18	·07	·04	·27	—	·33	·01	—	·14	x	·15	6
7	·05	·52	·06	·08	·02	·29	—	—	·04	·30	x	—	7
8	·17	—	·12	—	·09	—	·03	~~1·29~~ ·02	1·10	·87		—	8
9	·04	—	·08	—	·26	·15	·12	1·29	·29	·12	x	01	9
10	·02	—	·01	—	·30	·38	·28	·14	—	·03	x	—	10
11	·01	—	·05	—	·10	·38	·03	—	·10	·19	x	—	11
12	—	—	·01	—	·13	·15	—	·35	·03	·53	x	—	12
13	—	·09	·02	—	·25	—	—	—	·07	·13	x	·04	13
14	·07	1·66	01	1·06	—	·47	—	·25	·50	·12	3·68	·01	14
15	·03	·03	—	·13	—	—	—	·52	—	·01	x	·01	15
16	—	—	—	·04	—	·06	·02	·30	·23	·03	x	·06	16
17	·09	·05	—	·35	—	·01	·16	·29	—	—	x	·21	17
18	·29	·45	—	—	—	—	1·10	02	—	·02	x	·09	18
19	—	·09	—	·14	—	·01	·02	·01	1·27	—		02	19
20	·03	·14	—	·05	·04	·20	·79	·72	—	—	x	—	20
21	·17	·34	—	·03	01	01	·20	·16	—	—	·09	—	21
22	·32	·28	—	·05	—	—	·26	·02	—	—	·01	—	22
23	·03	·05	—	—	—	—	·37	·06	·40	—	—	—	23
24	·47	·07	—	·11	·30	—	·08	·04	·20	·55	·01	—	24
25	·17	·01	—	·01	·02	—	—	—	·08	·16	·32	—	25
26	·10	·58	—	—	·14	—	·01	—	·07	—	—	—	26
27	·15	·14	—	·07	·06	—	·18	—	—	—	—	·01	27
28	·26	·01	·11	·01	·15	—	·43	—	—	—	—	·04	28
29	·19	X	—	—	·03	—	·02	—	—	—	·02	·02	29
30	—	X	—	01	01	—	—	·40	·30	—	—	—	30
31	·30	X	·32	X	—	X	—	—	X	—	X	·05	31
TOTAL	4·32	5·29	1·83	2·50	2·42	2·11	4·45	5·20	4·73	3·63	7·11	1·50	YEAR'S TOTAL 45·09
Days with ·01 in. or more.	26	20	16	18	19	11	19	18	16	16	23	17	219
Days with ·04 in. or more.	20	15	10	14	14	8	12	13	13	12	17	11	159

Please read the Notes and Instructions Overleaf.

(144ws)

5 (Signed) Gerald Dixon Lieut Colonel

P.T.O.

24

√ .. DZ 3362

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

390

Kept at St Bees
in the County of Cumberland
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level 60 ft.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	·25	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	×	—	—	—	·26	—	·05	·42	1·71	—	1
2	·05	~~·56~~	×	·04	·34	—	—	—	—	·09	·80	—	2
3	·03	·09	×	·01	·42	·04	·25	—	—	—	—	—	3
4	·39	[illegible]	× 1·28	·45	·38	02	·30	—	—	—	—	—	4
5	·15	·26	×	·03	—	·09	·84	—	—	—	—	·04	5
6	·08	—	×	·01	—	—	·35	22	—	—	01	·14	6
7	·10	·02	·04	·10	—	—	·72	18	62	—	—	·01	7
8	·39	—	—	·09	—	—	·01	·42	·55	—	—	·01	8
9	01	—	—	·05	—	02	—	·10	·12	—	·04	—	9
10	—	—	—	·06	—	—	·49	·05	·03	—	—	—	10
11	·14	—	—	·01	—	—	·44	—	—	—	—	—	11
12	·41	—	·11	·03	—	—	14	01	07	—	—	—	12
13	·03	·10	01	·20	·17	—	—	·59	·62	·14	—	—	13
14	·13	—	—	·02	·25	—	—	·04	·09	—	·12	·02	14
15	·09	·03	·07	—	—	—	—	·44	—	·06	·38	—	15
16	·03	—	—	·01	—	90	—	02	·09	·05	—	—	16
17	—	—	—	·03	—	·06	—	—	·37	·03	—	—	17
18	—	·01	·03	—	—	·01	—	45	·09	·13	—	—	18
19	—	·37	·02	—	—	—	—	01	23	·04	—	—	19
20	·60	·02	—	—	·19	·15	·04	39	1·17	·01	—	—	20
21	·36	·37	·08	—	—	·02	·17	1·04	·79	·61	·01	·90	21
22	·06	·28	·44	·21	—	23	—	—	·30	·17	·02	·26	22
23	—	·02	·50	·14	·19	·75	—	·03	—	01	·58	—	23
24	·87	—	·16	·11	—	—	—	—	—	·38	—	·06	24
25	·04	×	·54	·06	—	·50	·35	—	·05	·18	—	—	25
26	·16	× ·54	·24	—	—	·11	·14	01	·38	·40	·49	—	26
27	—	×	·06	·10	—	·15	·10	62	—	—	—	—	27
28	·41	see march	05	03	—	·32	—	07	·87	·48	·19	—	28
29	·06		·38	—	—	·02	38	—	·24	·20	—	—	29
30	·05	×	·04	—	—	·08	·04	05	·19	13	—	—	30
31	—	×	—	×	·21	×	—	02	×	01	×	01	31
TOTAL	4·64	2·60	~~6·65~~ 4·05	1·79	2·15	3·47	5·02	4·76	7·12	3·54	4·35	1·45	YEAR'S TOTAL 44·94
Days with ·01 in. or more.	23	15	9 22	21	8	17	17	20	20	19	11	9	202
Days with ·04 in. or more.	19	10	19	12	8	12	16	14	19	15	8	5	157

40-12-1-27
144w)

(Signed) T. E. [P.T.O.

3434

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at St Bees
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
„ Ground „ Sea Level 60 ft.

Columns for October and November accidentally interchanged

S390

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	~~Oct.~~ Nov	~~Nov.~~ Oct	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·88		·01	Tr	—	—	1·00	—	—	—	·02	Tr	1
2	—		·15	·16	·03	—	—	—	·24	·02	—	·02	2
3	·06	1·75	—	·17	·17	—	—	—	1·07	—	—	—	3
4	·28		·63	Tr	—	—	1·25	—	Tr	Tr	·05	·03	4
5	·80		·06	—	—	—	·02	—	·22	—	·28	·19	5
6	·67		—	—	—	—	—	·93	—	—	·02	·13	6
7	·24		—	·33	—	·31	—	·57	33	—	1·94	—	7
8	—	·57	—	·06	—	·22	·08	·03	53	—	·01	—	8
9	·24		—	·05	—	·64	—	Tr	—	·28	·09	·09	9
10	·04		·02	·26	—	·01	·56	·11	17	·56	·24	·12	10
11	·26		·03	—	—	—	·05	1·75	—	1·06	·30	Tr	11
12	·15		·03	·05	—	·27	·02	·56	—	·11	Tr	—	12
13	·07	·39	—	01	—	·90	—	·09	—	·12	—	—	13
14	·35		—	—	—	·02	—	02	·03	·72	·26	—	14
15	·25	56	—	—	—	·07	Tr	Tr	—	—	·14	71	15
16	—	06	·36	—	·11	·22	—	—	20	·43	·20	50	16
17	·06	—	·26	—	·12	—	—	—	23	·20	—	Tr	17
18	1·12	—	·08	·01	11	·27	—	—	·03	·46	·42	·23	18
19	·76	—	·30	Tr	·01	·02	—	·14	·06	·84	·25	20	19
20	·27	—	·73	—	·11	·04	—	·84	·01	·54	·10	·01	20
21	·31	08	·01	—	—	·20	—	·02	·04	·41	·81	·06	21
22	·02	—	Tr	·06	—	·06	·06	·03	—	·68	·01	·23	22
23	·74	—	·27	·15	—	·01	·13	·68	·06	·57	·63	·01	23
24	·03	—	·08	—	—	·13	·10	38	02	·39	·10	·37	24
25	·13	—	—	02	—	·32	—	—	—	—	·69	·65	25
26	·17	—	·15	—	·39	·02	2·12	·53	—	·25	·27	Tr	26
27	·22	—	—	—	·11	Tr	Tr	·05	—	—	—	—	27
28	·56	—	·12	—	—	53	·10	·64	—	·14	—	13	28
29	87	·01	·66	—	—	16	01	·38	—	·02	·35	·08	29
30	·07	×	09	—	—	—	—	Tr	—	01	60	·06	30
31	·52	×	—	×	—	×	—	40	×		× ·03	—	31
TOTAL	9·74	3·62	4·04	1·33	1·16	4·42	5·50	7·95	3·24	7·81	7·81	3·82	YEAR'S TOTAL 60·44
Days with ·01 in. or more.	28	(14)	19	12	9	20	13	19	15	20	24	19	(212)
Days with ·04 in. or more.	26	(11)	14	9	7	15	10	15	12	17	19	15	(180)

40-9999

(Signed) Geny Dixon
Lieut Cmdr

P.T.O.

3518

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

400

Kept at St Bees

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·03	—	—	—	·54	Tr	·32	—	·11	·09	·38	1
2	—	·52	—	—	Tr	·05	Tr	·36	Tr	·81	·28	·53	2
3	—	·07	—	—	·27	·04	·13	·76	·20	—	·05	·24	3
4	—	·05	—	·41	·42	—	·26	1·03	—	·30	·33	·22	4
5	—	·02	Tr	—	·13	·17	·31	·11	—	·82	·84	·08	5
6	—	—	Tr	—	·42	·07	—	·14	—	·04	·03	·43	6
7	—	·01	—	·05	·06	—	—	·15	—	—	·87	·28	7
8	·02	·33	—	·34	—	—	—	·15	—	·61	·07	·37	8
9	·74	·09	—	—	·01	·01	·40	—	—	—	1·12	·36	9
10	—	—	—	—	·58	—	·58	·26	—	—	·76	·36	10
11	—	—	—	—	·18	—	·02	·02	—	·14	·53	—	11
12	—	—	—	—	—	·43	—	—	—	—	·11	—	12
13	—	—	—	—	·13	·08	—	·38	—	—	·03	·11	13
14	—	—	Tr	—	·26	—	—	Tr	·03	·07	·12	·01	14
15	—	—	—	—	—	·16	—	·08	—	·07	—	·02	15
16	—	—	—	·01	—	—	—	·33	—	Tr	—	—	16
17	·12	—	—	·14	—	·04	—	·01	—	·20	—	—	17
18	·03	—	—	Tr	—	·05	—	·01	·02	·08	·67	·05	18
19	·02	—	—	—	—	·02	—	·17	·06	·24	·70	·30	19
20	—	·03	·71	—	—	—	—	·03	·14	·07	·12	·51	20
21	—	·20	—	—	·04	·45	·56	·25	·08	·04	·15	—	21
22	—	·03	·16	·03	·17	—	·18	·55	·02	~~1·47~~	·04	·53	22
23	—	·01	·02	·04	·03	—	·01	·41	—	1·47	·53		23
24	—	·10	·13	—	·03	—	—	·05	—	·13	·20	·68	24
25	—	—	—	—	—	—	—	—	—	·37	·81		25
26	·02	—	—	·18	—	—	—	—	—	—	·05	·38	26
27	·14	—	—	·25	—	—	·07	·28	—	·67	·10	·01	27
28	·40	—	—	·15	—	—	1·31	·01	·48	·22	·07	·68	28
29	·52	×	—	·04	—	—	·02	·02	·29	·11	·04	·01	29
30	·11	×	—	—	—	—	·72	·01	·11	—	·21	·05	30
31	·12	×	·03	×	—	×	·33	·05	×	—	×	·62	31
TOTAL	2·24	1·49	1·05	1·64	2·72	2·11	4·89	6·14	1·43	6·57	8·32	7·21	YEAR'S TOTAL 45·81
Days with ·01 in. or more.	11	13	5	11	14	13	14	26	10	20	27	26	190
Days with ·04 in. or more.	7	7	3	9	11	11	11	19	7	20	25	21	151

40-9999

(Signed) George Dixon
Lieut Colonel

[P.T.O.

H ✓✓ 81 3594

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at St Bees

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 60 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·37	—	—	·53	—	—	Tr	·19	—	—	·51	—	1
2	·06	—	—	—	—	—	·12	·13	—	·05	·08	—	2
3	·23	—	·02	—	Tr	—	·15	·60	—	·13	[illegible]	—	3
4	·13	·02	·05	—	—	—	·05	·02	·42	·62	—	—	4
5	·11	—	·38	·01	—	—	·08	—	·05	·20	—	—	5
6	·46	—	·34	—	—	—	01	·09	43	·11	·06	·20	6
7	·44	—	—	—	—	—	—	·02	—	·25	·77	·07	7
8	·20	—	16	·40	·18	—	·08	·11	—	—	Tr	·22	8
9	·10	—	·04	·12	—	·78	—	·13	·20	Tr	—	—	9
10	~~·26~~	—	·08	·01	·12	·09	—	·07	·02	16	·04	·11	10
11	·03	—	·04	·15	·03	Tr	—	·12	—	·23	—	·28	11
12	·55	—	·04	·03	·09	—	—	·06	—	—	—	·48	12
13	·50	—	—	—	·10	—	·18	·25	·04	·06	—	·02	13
14	·02	·25	—	·03	—	·07	·02	·03	—	25	·16	—	14
15	—	—	·06	—	·05	—	·04	·09	—	1·12	·04	·40	15
16	·18	—	·53	—	—	—	·25	Tr	Tr	·31	—	·12	16
17	·38?	—	·35	·03	·77	—	·85	·43	·36	·11	—	·09	17
18	·01	—	—	—	·06	·06	—	1·75	·01	·37	50	·08	18
19	·20	—	—	Tr	·10	15	Tr	22	—	·26	—	—	19
20	·02	—	·45	·05	—	·12	19	1·83	·01	·10	·45	·02	20
21	·24	—	·01	Tr	—	·35	—	·77	·02	·15	·62	—	21
22	·14	—	—	—	—	·03	·05	Tr	·32	·33	—	·11	22
23	Tr	—	—	·22	—	—	—	·07	—	·03	·17	·05	23
24	·30	—	·04	·45	—	—	·06	·11	·10	·29	·51	—	24
25	·22	·11	—	·13	Tr	—	—	·02	·02	—	·15	08	25
26	·08	06	—	·07	—	·08	—	·11	—	—	·08	·47	26
27	·02	—	·04	—	—	·20	·05	—	·03	·05	—	·12	27
28	·03	—	·17	—	—	04	·06	—	—	·08	—	·76	28
29	·11	×	Tr	—	—	—	—	·28	—	1·05	—	—	29
30	—	×	·04	—	·01	06	—	·13	—	·06	—	—	30
31	·16	×	·08	×	·07	×	—	—	×	·35	×	·04	31 8
TOTAL	6·25	·44	2·92	2·23	1·58	2·03	2·24	7·6~~2~~3	2·03	6·72	4·09	3·72	YEAR'S TOTAL 41·8~~8~~
*Days with ·01 in. or more.	28	4	19	14	11	12	16	25	14	25	14	19	201
*Days with ·04 in. or more.	22	3	17	9	9	11	14	21	8	24	13	17	168

40-9999

(Signed) George Dixon
Lieut Colonel

[P.T.O.

*See Instruction 2 (*f*) on other side.

3397

16 JAN 1922

FORM 1090 METEOROLOGI … ANIZATION.

(formerly B.R.O. Form A.1). RE…

SEASCALE

CUMBERLAND

1921 – 24

Kept at Whinthwaite, … 29" 7" W.

in the County of Cumbe… … a.m.

by Robert Hellon … Seascale

… Gauge 5 in.

… Ground 1 ft. - in.

… Sea Level 52 ft.

IMPORTANT NOTE.—R… …tered to the previous day.

If an Observer prefers not to … …ted to add the reading at 9 a.m. on 1st Ja… … the end of this paragraph. Full instruction… …rain gauges, and particulars as to the Briti… … Observers," sent post-free on application … …32, Camden Square, London, N.W. 1, or to T… … Edinburgh.

Jan. 1, following.
0·12

Reco…

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
21 1	·06	—	—	—	—	—	—	·81	·09	—	—	—	1
2	·02	—	—	—	—	—	—	·13	—	·02	·44	—	2
3	·05	—	·60	—	·35		—	·14	—	·03	·07	—	3
4	·45	—	·03	·02	—	—	—	—	—	·21	·08	—	4
5	—	—	·17	—	·15	—	—	1·11	—	—	·75	·15	5
6	·18	—	—	·28	·37		·06	—	·32	·03	—	·45	6
7	·09	—	—	—	—	—	—	·06	—	·14	—	—	7
8	·49	·09	·15	—	—	·12	—	·05	—	—	—	—	8
9	·18	—	·04	·50	—	—	—	·85	·22	—	—	·15	9
10	·37	—	—	—	—	—	—	·06	—	—	—	·21	10
11	·37	—	—	—	·04	·11	—	·08	—	—	—	—	11
12	·56	—	·30	—	—	·08	—	·18	·10	—	—	·23	12
13	—	—	·51	—	—	—	—	—	1·25	—	·59	—	13
14	—	·01	·20	—	·61	—	·05	—	—	—	·04	·24	14
15	·04	—	·75	—	—	—	·22	—	—	—	—	·27	15
16	·17	—	·10	—	—	—	·02	·88	—	—	—	·05	16
17	·55	—	·35	—	—	—	—	—	—	—	—	—	17
18	—	—	·02	—	—	—	—	—	—	—	—	·23	18
19	·27	—	·25	—	·11	—	·02	—	—	—	—	·13	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·17	—	·11	—	—	—	—	·41	·09	1·17	·19	·09	21
22	—	—	·01	·67	—	·06	·47	—	—	·65	·36	·10	22
23	·10	—	·27	—	—	—	·18	—	—	—	—	—	23
24	·16	·18	—	—	—	—	·13	·52	—	—	—	·41	24
25	—	—	—	·03	—	—	·15	—	—	—	—	—	25
26	·38	—	—	—	—	—	—	—	—	—	—	·55	26
27	·27	—	·37	—	·20	—	·11	—	—	—	—	·51	27
28	·01	—	·19	—	·05	—	1·32	·73	—	—	·07	·08	28
29	—	×	·61	—	·12	—	·36	·15	—	—	—	·34	29
30	·29	×	·01	—	·26	—	·29	—	—	—	—	·24	30
31	·35	×	—	×	—	×	·28	—	×	·29	×	—	31
-99 TOTAL	5·58	·28	5·04	1·50	2·26	·37	3·66	6·16	2·07	2·54	2·59	4·43	YEAR'S TOTAL 36·48
Days with ·01 in. or more	23	3	20	5	10	4	14	15	6	8	9	18	~~135~~
Days with ·04 in. or more	21	2	16	3	10	4	12	15	6	5	9	18	121

(65,296). Wt.11,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3397

16 JAN 1922

FORM 1090 METEOROLOG[illegible]ANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at Whinthwaite, Seascale,
in the County of Cumberland
by Robert Hellon

Lat 54° 23' 52" N Long 3° 29" 7" W.
Time of Observation 8.30 a.m.
Nearest Railway Station Seascale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. 0·12

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
21 1	·06	—	—	—	—	—	—	·81	·09	—	—	—	1
2	·02	—	—	—	—	—	—	·13	—	·02	·44	—	2
3	·05	—	·60	—	·35		—	·14	—	·03	·07	—	3
4	·45	—	·03	·02	—	—	—	—	—	·21	·08	—	4
5	—	—	·17	—	·15	—	—	1·11	—	—	·75	·15	5
6	·18	—	—	·28	·37		·06	—	·32	·03	—	·45	6
7	·09	—	—	—	—	—	—	·06	—	·14	—	—	7
8	·49	·09	·15	—	—	·12	—	·05	—	—	—	—	8
9	·18	—	·04	·50	—	—	—	·85	·22	—	—	·15	9
10	·37	—	—	—	—	—	—	·06	—	—	—	·21	10
11	·37	—	—	—	·04	·11	—	·08	—	—	—	—	11
12	·56	—	·30	—	—	·08	—	·18	·10	—	—	·23	12
13	—	—	·51	—	—	—	—	—	1·25	—	·59	—	13
14	—	·01	·20	—	·61	—	·05	—	—	—	·04	·24	14
15	·04	—	·75	—	—	—	·22	—	—	—	—	·27	15
16	·17	—	·10	—	—	—	·02	·88	—	—	—	·05	16
17	·55	—	·35	—	—	—	—	—	—	—	—	—	17
18	—	—	·02	—	—	—	—	—	—	—	—	·23	18
19	·27	—	·25	—	·11	—	·02	—	—	—	—	·13	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·17	—	·11	—	—	—	—	·41	·09	1·17	·19	·09	21
22	—	—	·01	·67	—	·06	·47	—	—	·65	·36	·10	22
23	·10	—	·27	—	—	—	·18	—	—	—	—	—	23
24	·16	·18	—	—	—	—	·13	·52	—	—	—	·41	24
25	—	—	—	·03	—	—	·15	—	—	—	—	—	25
26	·38	—	—	—	—	—	—	—	—	—	—	·55	26
27	·27	—	·37	—	·20	—	·11	—	—	—	—	·51	27
28	·01	—	·19	—	·05	—	1·32	·73	—	—	·07	·08	28
29	—	✕	·61	—	·12	—	·36	·15	—	—	—	·34	29
30	·29	✕	·01	—	·26	—	·29	—	—	—	—	·24	30
31	·35	✕	—	✕	—	✕	·28	—	✕	·29	✕	—	31
-99 TOTAL	5·58	·28	5·04	1·50	2·26	·37	3·66	6·16	2·07	2·54	2·59	4·43	YEAR'S TOTAL 36·48
Days with ·01 in. or more	23	3	20	5	10	4	14	15	6	8	9	18	~~135~~
Days with ·04 in. or more	21	2	16	3	10	4	12	15	6	5	9	18	121

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Cpd

3504

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Whinthwaite, Seascale
in the County of Cumberland
by Robert Hellon

Lat. 54° 23' 52" N Long. 3° 29' 7" W.
Time of Observation 8·30 am
Nearest Railway Station Seascale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·27

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·12	·21	·05		·09		·67	10	·16		·20		1
2		·79	·12					05		·26	·08		2
3		·82	·01		·15					·34			3
4		·02	·70		·08		·07			·22	·11		4
5			·18				·53				·53		5
6	·50		05		08		·42				·84		6
7	·43		·12								·09	·03	7
8	·29			·53			·18	50					8
9			·09					0~~76~~					9
10													10
11	·02			·22	·17							·03	11
12				52		56	·51	·62	·38	·52			12
13	·38	·11					·18		·09		·22	·67	13
14	·03	·15		·26					01		·02		14
15	·81	·41		·07	·18			·30				·55	15
16		·25			2.13		·09	·17	·11			·28	16
17		·09			06						68	·08	17
18	·38	·12				·49	–	·08	·30		79	·19	18
19	08	·13				·13	–		·02		~~22~~	·08	19
20	·31				·29		60	·23			135		20
21		·46		·21	·20		05	·17	·18		·91	·30	21
22		·26				·23	–	·29				·75	22
23		·12		·19			–			90		·05	23
24			·55			·10	–	08		90		·53	24
25	·10	·25	[illegible]	·04			0601		·11	150		·02	25
26	·05			·20			40	90 ·88	·17	230	04	·14	26
27	·07	·37		09		77		·03	·27	90		·29	27
28	·03	·03					30	·43	·15	90		·12	28
29	·14		02				40			146		·77	29
30	·09	X				·35		·15	·30	26	·20	·11	30
31	·07	X		X		X	2.26	·36	X	1.13	X		31
TOTAL	3·90	4·59	1·89	2·33	3·43	2·63	4·91	4·49	2·25	2·47	2·33	4·99	YEAR'S TOTAL 40·21
Days with ·01 in. or more	18	17	10	10	10	7	–	–	13	5	10	18	–
Days with ·04 in. or more	15	15	8	10	10	7	–	–	11	5	9	15	–

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Corr. ~~W~~ — ~~C/f 12~~ accumulations

3523

Form 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Whinthwaite, Seascale

in the County of Cumberland

by Robert Mellon

Lat. 54° 23' 52" N Long 3° 29' 7" W.

Time of Observation 8·30 a.m

Nearest Railway Station Seascale

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 52 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

0·24

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·25	·14	·34			·41		·49			·36	1
2	·20	·26					·09	·55		·33		·05	2
3	·02	·21					03	·24	·89	·25	·66	·20	3
4				·16			·27			·08		·13	4
5	·50		·25			·14		·09		·21			5
6	·95	·16	·34		·11	·11		·56	·17	·49			6
7	·11	·68					1·24				·34	35	7
8	·21	·22			·07	·25		1·57		·72	·19		8
9	·02	·36				·05			·01	·09		·18	9
10	·10	·49		·24	·30		·21			·18		·05	10
11		·25		·10	·13				·05	·43	76*	·10	11
12		·20	·19	·48	·05	·23		·52	·26	·12	[illegible]	·30	12
13	·21	·10		·33	·40				·22		·16		13
14				·24	·20						·33	·05	14
15	·05	·15			·04		·22		·04	·19	·50	·04	15
16					·13			·49	·19		·20		16
17	·10					·05		·05	1·02				17
18		·51			·19				·25	·37			18
19	·10				·24		·43	·22	·03				19
20	·02				·14	·11		·48	·50	·72		·17	20
21		·28						·05	·18	·15		·35	21
22					·14		·23	·35	·09	·18			22
23								·38		·43			23
24		·05			·02		·25		·71	·11			24
25		·22		1·07	·05			·24		·68	·11	·34	25
26		1·09			·06		05	·01		·62		·08	26
27		·36	·17	·05			·77	·08	·39	·83		·79	27
28	·20	·14		·10			·02	·06	·03	·05			28
29	·24			·21				·76	·22	·89		·37	29
30	·06	X		·28			·40	·12		·04	·30	·33	30
31	·25	X		X		X		·13	X		X	1·56	31
Total	3·61	5·98	1·09	3·60	2·27	·94	4·62	6·95	5·74	8·16	4·51	5·80	Year's Total 53·27
Days with ·01 in. or more	~~18~~	~~19~~	~~5~~	~~12~~	~~16~~	~~7~~	~~14~~	~~20~~	~~19~~	~~23~~	~~12~~	~~19~~	~~184~~
Days with ·04 in or more	15	19	5	12	15	7	12	19	16	23	11	19	173

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

* Total for 3 days

FOR OFFICIAL USE. 3339

County No.
River Dist.
Station No.

6 - JAN 1925

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Whinthwaite, Seascale
in the County of Cumberland
by Robert Hellon

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Seascale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	—	·07	—	·04	·14	·37	—	—	—	·22	—	1 RVV
2	·19	—	—	—	·26	—	—	—	—	—	·15	·03	2 Jaw
3	—	·06	—	—	·40	—	·83	·24	—	—	—	—	3 C.
4	·04	·09	—	—	·19	·02	—	·19	—	—	—	1·23	4
5	·02	—	—	—	·03	·03	·97	—	·08	—	—	·14	5
6	—	—	—	—	·22	—	·23	—	·06	·57	—	—	6
7	—	—	—	—	·16	·54	—	—	·36	—	—	·89	7
8	—	—	—	—	—	·16	—	—	·05	—	—	·15	8
9	—	—	—	—	·62	·21	—	—	·35	·50	—	—	9
10	—	—	—	·19	·61	·13	1·07	—	·21	·43	—	·20	10
11	·24	—	—	—	—	—	·04	—	·06	—	—	·01	11
12	·77	—	—	—	·25	—	·20	—	·35	—	·10	·12	12
13	·72	—	—	·10	—	—	—	—	·07	—	—	·95	13
14	—	—	—	—	—	—	—	·23	·01	—	—	·04	14
15	—	—	—	—	—	·18	—	·03	·50	—	—	·31	15
16	—	—	—	—	·10	—	·46	·19	·60	—	—	—	16
17	—	—	—	—	—	—	—	·33	~~1·03~~	—	—	·19	17
18	·41	—	—	—	·07	—	—	·30	—	·92	·06	·14	18
19	—	—	—	—	·08	—	—	—	1·03	—	—	·05	19
20	·08	—	—	—	·05	—	·70	·42	—	—	·01	—	20
21	·50	·34	—	—	·28	·19	·17	—	·49	—	·29	—	21
22	·25	—	·84	—	—	—	—	—	·79	—	·93	·39	22
23	·40	—	·55	·26	—	—	·31	—	·75	—	·18	·25	23
24	—	—	·11	·32	—	—	·20	—	·29	—	—	·19	24
25	·02	—	·03	·29	·06	—	—	·12	—	—	·13	·19	25
26	—	—	—	·31	·30	·96	—	—	—	·66	·14	·57	26
27	·09	—	—	·49	·04	—	·08	·44	—	—	·19	·27	27
28	·24	·29	—	·05	—	·08	·75	·72	·20	·30	·04	—	28
29	—	—	—	·09	·27	—	—	—	·17	—	—	·70	29
30	—	×	—	—	·25	—	—	·08	—	·63	·07	·16	30
31	·10	×	—	×	·91	×	·13	·06	×	·02	×	·07	31 1186
TOTAL	4·31	·78	1·60	2·10	5·19	2·64	6·51	3·35	6·42	4·03	2·51	7·24	YEAR'S TOTAL 46·68
Days with ·01 in. or more.	16 157	~~5~~ 4	5	9	21	11	15	13	19	8	13	23	~~157~~
Days with ·04 in. or more	14 145	~~4~~	4	9	20	9	15	12	18	11	12	21	~~145~~

34524

FORM 1090 METEOROLOG ANIZATION.
(*formerly B.R.O. Form A.1*). RE

4 N 1922

SILECROFT
OLD CHAPPELS
CUMBERLAND
1921- 26

Kept at "Old Chapp
in the County of Cum
by G. H. Holt.

3°. 17'. 40" W.
am
Green Road (7 VI.)
n Gauge 5 in.
ve Ground 1 ft. – in.
Sea Level abt 200 ft.

IMPORTANT NOTE.— ntered to the previous day.

If an Observer prefers not to sted to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·48

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	-	·10	-	-	-	-	1·20	·07	-	·01	·02	1
2	·08	-	·02	-	·10	-	-	·20	-	-	·59	-	2
3	·23	-	·62	-	·14	-	-	·19	-	·07	·13	-	3
4	·29	-	·14	·05	-	·02	-	·53	-	·50	·12	-	4
5	-	-	·25	·10	·61	-	-	1·37	-	-	·83	·34	5
6	·13	-	-	-	·53	-	·02	·08	-	·18	-	·42	6
7	·03	-	·21	-	-	-	-	·03	-	·16	-	1·20	7
8	·68	·10	·03	-	-	·05	-	·09	-	·11	-	·06	8
9	·15	-	·02	-	·02	-	-	·43	·35	-	-	·33	9
10	·33	-	-	-	-	-	-	·05	·05	-	-	·38	10
11	·37	-	-	-	·16	·04	-	·14	-	·05	-	-	11
12	·87	-	·10	-	·06	·24	-	·38	·16	-	-	·24	12
13	·04	·01	·82	·53	-	-	-	·02	1·43	·14	·67	-	13
14	-	·01	·18	·04	·91	-	·04	-	·08	-	·06	·29	14
15	·43	·10	·91	-	-	-	·36	-	·03	-	-	·26	15
16	·26	-	·03	·65	·17	·01	·19	·65	-	-	·16	·25	16
17	·81	-	·29	·03	-	-	-	·01	-	·04	·04	-	17
18	·27	-	·13	-	-	-	-	-	-	-	·02	·21	18
19	·26	-	·40	-	25	·02	-	-	-	·15	-	·14	19
20	·03	-	·16	-	-	-	-	·05	-	-	-	-	20
21	·18	-	·11	-	-	·06	·09	·26	·10	·91	·15	·22	21
22	-	-	·04	·50	-	-	·11	·05	-	·72	·50	·07	22
23	·15	·01	·09	-	-	-	·23	-	·03	-	-	·01	23
24	·23	·14	·34	-	-	-	·33	·04	-	·15	-	1·09	24
25	·44	·02	·07	·11	-	-	·02	-	-	-	-	·03	25
26	·39	-	·04	-	-	-	-	·10	-	·04	-	·78	26
27	·47	-	·30	·06	05	-	·05	·20	-	-	-	·54	27
28	·02	-	·29	-	-	-	1·25	·39	-	-	·24	-	28
29	·05	-	·07	-	·15	-	·17	·19	-	-	-	·44	29
30	·25		·04	-	·37	-	·15	-	-	-	-	·26	30
31	·31		-		·03		·65	·75		·43		·02	31
TOTAL	8·05	·39	5·80	2·07	3·55	·44	3·56	7·40	2·30	3·65	3·52	7·57	YEAR'S TOTAL 48·30
Days with ·01 in. or more	28	7	27	9	14	7	14	24	9	14	13	23	189
Days with ·04 in. or more	25	3	23	8	12	4	12	21	7	14	11	19	159

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

34024

4 JAN 1922

FORM 1090 **METEOROLOG** **ANIZATION.**
(*formerly B.R.O. Form A.1*). **RE**

Kept at "Old Chappels" Silecroft
in the County of Cumberland.
by G. H. Holt.

Lat. 54° 15′ Long. 3°. 17′. 40″ W.
Time of Observation 9 am
Nearest Railway Station Green Road (F.R.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level abt 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·48

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	-	·10	-	-	-	-	1·20	·07	-	·01	·02	1
2	·08	-	·02	-	·10	-	-	·20	-	-	·59	-	2
3	·23	-	·62	-	·14	-	-	·19	-	·07	·13	-	3
4	·29	-	·14	·05	-	·02	-	·53	-	·50	·12	-	4
5	-	-	·25	·10	·61	-	-	1·37	-	-	·83	·34	5
6	·13	-	-	-	·53	-	·02	·08	-	·18	-	·42	6
7	·03	-	·21	-	-	-	-	·03	-	·16	-	1·20	7
8	·68	·10	·03	-	-	·05	-	·09	-	·11	-	·06	8
9	·15	-	·02	-	·02	-	-	·43	·35	-	-	·33	9
10	·33	-	-	-	-	-	-	·05	·05	-	-	·38	10
11	·37	-	-	-	·16	·04	-	·14	-	·05	-	-	11
12	·87	-	·10	-	·06	·24	-	·38	·16	-	-	·24	12
13	·04	·01	·82	·53	-	-	-	·02	1·43	·14	·67	-	13
14	-	·01	·18	·04	·91	-	·04	-	·08	-	·06	·29	14
15	·43	·10	·91	-	-	-	·36	-	·03	-	-	·26	15
16	·26	-	·03	·65	·17	·01	·19	·65	-	-	·16	·25	16
17	·81	-	·29	·03	-	-	-	·01	-	·04	·04	-	17
18	·27	-	·13	-	-	-	-	-	-	-	·02	·21	18
19	·26	-	·40	-	25	·02	-	-	-	·15	-	·14	19
20	·03	-	·16	-	-	-	-	·05	-	-	-	-	20
21	·18	-	·11	-	-	·06	·09	·26	·10	·91	·15	·22	21
22	-	-	·04	·50	-	-	·11	·05	-	·72	·50	·07	22
23	·15	·01	·09	-	-	-	·23	-	·03	-	-	·01	23
24	·23	·14	·34	-	-	-	·33	·04	-	·15	-	1·09	24
25	·44	·02	·07	·11	-	-	·02	-	-	-	-	·03	25
26	·39	-	·04	-	-	-	-	·10	-	·04	-	·75	26
27	·47	-	·30	·06	05	-	·05	·20	-	-	-	·54	27
28	·02	-	·29	-	-	-	1·25	·39	-	-	·24	-	28
29	·05	-	·07	-	·15	-	·17	·19	-	-	-	·44	29
30	·25	×	·04	-	·37	-	·15	-	-	-	-	·26	30
31	·31	×	-	×	·03	×	·55	·75	×	·43	×	·02	31
TOTAL	8·05	·39	5·80	2·07	3·55	·44	3·56	7·40	2·30	3·65	3·52	7·57	YEAR'S TOTAL 48·30 ✓
Days with ·01 in. or more	28	7	27	9	14	7	14	24	9	14	13	23	189 ✓
Days with ·04 in. or more	25	3	23	8	12	4	12	21	7	14	11	19	159 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3513

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at "Old Chappels" Silecroft
in the County of Cumberland
by G. H. Holt.

Lat. 54° 15' 10" N Long. 3° 17' 40" W
Time of Observation 9 a.m
Nearest Railway Station Green Road (F.R.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level abt 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·59.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	·55	-	-	·21	-	·56	·14	·11	-	·33	-	1
2	·02	2·05	·31	-	·08	-	·03	-	-	·12	·10	-	2
3	-	1·42	·15	-	·13	-	·07	·09	-	·40	-	-	3
4	-	·12	·83	·05	-	-	·02	-	-	·33	·05	·04	4
5	·08	-	·28	-	-	-	·79	·01	-	·15	·43	·02	5
6	·42	·03	·07	-	·06	-	·17	-	-	-	1·53	-	6
7	·55	-	·03	-	-	-	·06	·73	-	-	·05	-	7
8	·39	·02	·06	·29	-	-	·36	·04	-	-	-	·06	8
9	·30	-	·31	-	-	-	·01	·04	-	-	·10	-	9
10	-	-	-	-	-	-	-	-	-	-	·05	-	10
11	·07	-	-	·03	·18	-	-	-	·04	·04	-	·05	11
12	-	-	-	·33	-	·34	·80	·70	·60	·27	-	·04	12
13	·57	·13	-	·08	-	-	·33	-	·18	-	1·15	·68	13
14	-	·25	-	·44	-	-	-	-	·01	-	·02	·14	14
15	1·52	·48	-	·04	·08	-	-	·14	·10	-	-	·11	15
16	·08	·33	-	-	2·63	-	·12	·41	·29	-	·01	·25	16
17	-	·05	-	-	·05	-	-	·02	-	-	-	·55	17
18	·24	·22	-	-	·12	·62	-	-	·50	-	-	·07	18
19	·04	·33	·02	-	·18	·25	·07	-	·28	-	-	·05	19
20	·21	·17	·03	-	·24	·02	·27	·09	·16	-	-	·17	20
21	·16	·18	-	-	·13	·03	·08	·07	·03	-	-	·17	21
22	-	·38	-	·06	·12	·51	-	·51	-	-	-	·56	22
23	-	·15	-	·22	-	-	-	-	-	-	-	·08	23
24	-	-	·68	·02	-	·05	-	·11	-	-	-	·70	24
25	·37	·19	-	·02	-	·12	-	-	·18	-	-	-	25
26	·35	·12	-	·16	·02	-	1·44	1·03	·12	-	·02	·01	26
27	·09	·25	-	·17	-	·90	-	·02	·30	-	·19	·55	27
28	·14	-	-	·03	-	-	-	·34	·11	-	·03	·28	28
29	·11	X	-	·02	-	·06	·91	-	·02	-	·02	·64	29
30	·10	X	·40	·03	-	·35	·11	·17	·47	-	·44	·18	30
31	·06	X	-	X	-	X	·04	·55	X	1·16	X	-	31
TOTAL	6·35	7·42	3·17	199	4·23	3·25	6·24	5·51	3·50	2·47	4·22	5·40	YEAR'S TOTAL 53·75 ✓
Days with ·01 in. or more	22	20	12	16	14	11	19	19	17	7	16	22	195 ✓
Days with ·04 in. or more	21	18	9	10	13	9	16	16	14	7	11	20	164 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Exd – WB.

3532

4 JAN 19

AIR MINISTRY.

Form 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at "Old Chappels" Silecroft
in the County of Cumberland
by G. H. Holt.

Lat. 54° 15' 10" Long. 3° 17' 40" W
Time of Observation 9. AM
Nearest Railway Station Green Road (F.R.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level abt 200 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.
·15.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·59	·31	·22	·02	–	–	·20	–	·21	·16	·08	·46	1
2	·34	·10	·04	–	–	–	·08	·42	–	·44	·65	·14	2
3	·04	·09	·25	–	–	–	·12	·13	1·64	·23	·21	·08	3
4	–	–	–	·19	–	–	·39	–	·08	·12	–	·95	4
5	·62	–	·34	–	–	·12	·03	·11	·04	·42	·06	–	5
6	·99	·16	·28	·09	·08	·06	–	·71	·24	·38	–	–	6
7	·28	·80	·11	–	–	–	·13	·02	–	·03	·57	·29	7
8	·30	·25	–	–	·08	·25	–	1·37	–	1·07	·55	–	8
9	·02	·54	–	·03	·05	·11	·20	·04	·09	·02	–	·23	9
10	·14	·45	–	·55	·34	·05	·01	–	–	·23	–	·13	10
11	·01	·28	–	·19	·15	–	–	–	·07	·07	·61	·08	11
12	·46	·32	·24	·79	·16	·40	–	·81	·56	·63	1·76	·21	12
13	–	·40	–	·12	·50	–	–	·05	·38	·01	·74	–	13
14	–	·02	–	·40	·40	·03	–	–	–	·09	·05	·09	14
15	·40	·20	·07	–	·11	·03	·52	·16	·14	·33	·89	·15	15
16	·03	·06	–	–	·11	–	–	·60	·22	·03	·44	·05	16
17	·12	·31	–	–	–	·18	–	·21	·64	–	·05	–	17
18	·04	·84	–	–	·33	·02	·08	·02	·39	·49	·11	–	18
19	·21	–	–	–	·48	–	·60	·12	·57	·02	–	–	19
20	·04	·29	–	–	·12	–	–	·90	·40	·37	–	·16	20
21	·26	·41	–	–	·02	·15	–	·31	·20	·17	–	·87	21
22	·04	·08	–	·01	·28	·03	·79	–	·59	·18	–	·16	22
23	·01	–	–	·04	·01	–	·10	·36	·06	·48	–	·05	23
24	–	·19	–	1·11	·13	–	·40	–	·41	·60	·03	–	24
25	–	·60	–	·11	·07	–	–	·32	·07	·64	·05	·78	25
26	–	1·07	–	·02	·02	–	·05	·02	·02	·34	–	·21	26
27	–	·30	·22	·05	–	–	1·64	·02	·30	·63	–	·90	27
28	·55	·30	–	·16	–	–	·01	·08	·02	·09	–	–	28
29	·70	X	–	·47	–	–	·07	·64	·23	1·33	–	·63	29
30	·26	X	·05	·40	–	·07	·32	·15	·02	·09	·41	1·50	30
31	·57	X	·14	X	–	X	–	·42	X	·07	X	1·04	31
Total	7·02	8·37	1·90	4·75	3·44	1·50	5·74	7·99	7·62	9·60	7·26	9·16	YEAR'S TOTAL 74·35
Days with ·01 in. or more	24	24	11	18	19	13	19	24	25	30	17 ~~22~~	22	246
Days with ·04 in or more	20	23	10	14	16	9	16	20	22	24	16 ~~28~~	22	212

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3348

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

County No.

River Dist.

Station No.

REGISTER OF RAINFALL IN 1924.

Kept at "Old Chappels" Silecroft

in the County of Cumberland

by G. H. Holt.

Lat. 54° 15' 10" N Long. 3° 17' 40 W

JAN 1925

Time of Observation 9 am

Nearest Railway Station Green Road (7. R. 45

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level abt 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·46

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	-	-	-	·02	·46	·28	·07	·07	-	·40	-	1 RKR
2	·22	-	·11	-	·19	-	·02	-	-	·20	·11	-	2 Jan
3	-	·08	-	-	·40	-	·87	·31	-	-	-	-	3 C.
4	·15	·11	·14	-	·58	-	·14	·36	-	-	·09	1·24	4 EHY
5	·28	·24	·57	-	·12	·05	·68	·13	·14	·05	-	·29	5
6	-	·03	-	-	·23	·32	·20	-	·10	·46	-	·01	6
7	·05	·03	-	·02	·13	·44	·05	-	·63	-	-	1·10	7
8	-	-	-	·01	·09	·18	-	-	·08	·34	-	1·10	8
9	·29	·13	-	·30	·97	·33	-	-	·04	·49	-	·04	9
10	-	-	-	·29	·29	·26	1·02	-	·35	·27	-	·18	10
11	·21	·01	-	-	·05	·03	·10	·02	·04	·04	·17	·03	11
12	·82	-	-	·12	·38	-	-	·01	·10	-	-	·04	12
13	1·11	-	-	·13	·06	-	-	-	·16	-	·03	·60	→ 60 13
14	-	·02	-	·02	·12	-	-	·28	-	-	-	·03	14
15	-	-	-	-	·07	·14	·14	·11	·13	-	-	·48	15
16	-	-	-	-	·08	-	-	·12	·37	·05	-	·02	16
17	·20	·99	-	-	-	·15	·02	·44	·13	-	-	·15	17
18	·77	-	-	·18	·22	-	-	-	-	1·19	·06	·07	18
19	·11	-	-	-	·19	-	-	·28	1·24	·12	-	·12	19
20	·10	·03	-	·05	·02	·06	·50	·54	·19	·02	-	·03	20
21	1·35	-	·28	-	·22	·12	·32	-	·74	·18	·14	-	21
22	·47	-	·76	-	-	-	-	·05	·67	- 165	1·65	·63	22
23	·23	-	·66	·31	·19	-	·55	·02	1·66	-	·30	·16	23
24	·10	·04	·07	·26	·21	-	·10	-	·16	-	·03	·15	24
25	·01	-	-	·34	·06	-	-	·09	·03	-	·19	·25	25
26	·11	-	-	·37	·15	1·10	-	·13	·02	·63	·33	·72	26
27	-	·36	-	·78	·06	-	·23	·27	-	·06	·49	·38	27
28	·16	·02	-	·04	-	·12	·96	·93	·22	·63	·16	·11	28
29	·09	·11	-	·15	·03	·38	-	·11	·12	·47	·05	·83	29
30	·04	✕	-	·07	·16	-	·07	·13	·09	·18	·01	·07	30
31	·41	✕	-	✕	1·30	✕	·12	·10	✕	·06	✕	·02	31 1609
TOTAL	7·43	2·20	2·59	3·44	6·61	4·14	6·37	4·50	7·48	5·44	4·21	8·87	YEAR'S TOTAL 63·28
Days with ·01 in. or more.	23	14	7	17	28	15	19	21	24	18	16	27	229
Days with ·04 in. or more	22	8	7	14	25	14	17	18	22	17	13	21	198

Section **A** for the entry of Daily Observations. √√√/08 **FOR OFFICIAL USE.**

3383

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at "Old Chappels" Silecroft,
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level about 200 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. .45.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.46	.09	.05	-	-	-	-	.19	.02	-	.40	-	1
2	.17	.12	-	.10	.02	-	.03	.03	.05	.02	.14	-	2
3	.53	.12	-	-	-	1.12	-	.28	.05	.10	.18	-	3
4	.26	.03	-	.24	.34	-	-	-	-	-	.33	-	4
5	-	.37	.03	.63	.09	-	-	.50	.08	.02	-	-	5
6	-	.19	.04	.09	.04	-	.40	.04	-	.01	.05	-	6
7	-	.67	.26	-	.27	-	-	-	.09	-	.25	.10	7
8	.33	.11	-	-	.46	-	-	1.15	.04	-	-	.61	8
9	-	.62	-	.07	.09	-	.17	-	.27	-	-	.15	9
10	-	.91	.36	.04	.03	-	-	.27	-	-	-	.30	10
11	-	.44	-	-	.63	-	-	.07	-	-	-	-	11
12	-	.25	-	.21	.21	-	-	.78	-	.28	-	-	12
13	.19	.13	.43	.02	-	-	-	.13	.08	-	-	-	13
14	.02	.24	.09	.39	-	-	-	-	.15	-	-	-	14
15	-	.25	-	.09	.02	.07	-	-	.21	.19	-	.14	15
16	.35	.31	-	-	.01	-	.08	-	-	.43	-	.09	16
17	-	.09	-	.42	-	-	.10	-	.06	.03	-	.40	17
18	.05	.11	-	.28	.61	-	.01	-	-	-	-	.10	18
19	-	-	.02	-	.31	-	-	-	.55	.59	-	.39	19
20	-	-	.16	-	.24	-	-	.12	.69	1.05	-	.30	20
21	-	.19	-	.02	-	-	-	.70	19	.16	-	.72	21
22	.04	.20	-	.72	-	-	.05	.22	.31	1.10	-	-	22
23	.24	.31	.16	.03	.60	-	-	-	.07	.03	-	.25	23
24	-	.25	.10	-	.51		-	-	.04	.27	.50	.04	24
25	-	.22	.01	.05	-		.42	-	.61	.32	-	.06	25
26	-	.09	-	.01	1.24	-	.15	.15	-	.28	.15	.12	26
27	-	-	-	-	.58	-	.02	.11	.19	.09	-	-	27
28	.43	-	-	.09	.11	-	.39	-	.19	.95	-	.83	28
29	.19	✕	.03	-	.74	-	.63	-	.16	.43	1.52	.17	29
30	.10	✕	-	.07	-	.15	.08	.73	-	-	-	.10	30 1301
31	.36	✕	.08	✕	-	✕	.08	.22	✕	.04	✕	.25	31
TOTAL	3.72	6.31	1.82	3.52	7.15	1.34	2.61	5.69	4.05	6.39	3.52	5.12	YEAR'S TOTAL 51.24
Days with ·01 in. or more.	15	24	14	19	21	3	14	17	21	20	9	19	196
Days with ·04 in. or more.	14	23	10	14	17	3	11	16	19	15	9	19	170

(Signed) G. H. Holt [P.T.O.

✓ ✓ ✓ whr

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

3384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at "Old Chappels" Silecroft
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level about 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: —

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·03	·18	09	-	-	-	-	-	·07	·68	·47	1
2	·36	·01	-	-	-	·28	-	-	-	·04	·59	·10	2
3	·39	-	·31	06	-	-	-	-	-	-	-	·09	3
4	·06	·03	·12	03	-	-	-	-	·07	-	2·15	·10	4
5	·40	·71	·39	-	·42	-	·16	·40	-	-	·01	·30	5
6	·49	·44	·06	02	·60	-	·08	-	-	·04	·52	·22	6
7	·15	·54	·18	-	·10	·33	-	-	-	·23	·13	·30	7
8	·12	·04	·07	13	·07	·01	·05	·14	1·25	·63	-	·02	8
9	-	-	·15	-	·34	·61	-	·20	·30	·17	·23	-	9
10	-	-	·07	-	·16	·73	·35	-	-	·30	·28	·05	10
11	-	-	·13	-	-	·55	·03	·43	·12	·04	·21	-	11
12	-	-	·08	-	·18	·04	-	1·03	·06	1·04	·30	-	12
13	-	-	-	-	·05	-	-	-	·11	·49	·30	·05	13
14	-	2·78	·04	1·15	·14	·15	-	·17	·49	·05	·02	-	14
15	·03	·04	-	·08	·07	·03	-	1·15	·13	·02	·25	-	15
16	-	·10	-	·02	-	·03	-	·59	·57	·02	·56	·23	16
17	·10	·03	-	·13	-	·03	·09	·23	-	-	·11	·06	17
18	·70	·71	-	-	-		1·48	·07	-	-	1·06	·17	18
19	-	·31	·02	·20	-	·01	-	·04	·67	-	-	·05	19
20	-	·19	-	·04	·09	·12	·67	·87	·12	-	·56	-	20
21	·14	·34	-	·09	-	·01	·15	·02	-	·06	·21	-	21
22	·52	·50	-	·04	-	-	·30	-	-	-	-	-	22
23	·04	·16	-	·01	-	-	·37	·05	·59	-	-	-	23
24	·61	·08	-	·20	·24	-	·40	-	·24	·04	-	-	24
25	·11	·03	-	·03	·02	-	-	-	-	·01	·57	-	25
26	·09	·93	-	-	·21	-	-	-	·03	-	·01	-	26
27	·08	·33	-	·11	·09	-	·02	-	·01	-	-	·08	27
28	·44	·01	·04	-	·05	-	·35	-	-	-	-	·23	28
29	·14	×	-	·01	·10	-	·01	-	·11	-	-	·07	29
30	-	×	-	-	·09	-	-	·12	-	-	-	·13	30
31	·36	×	·50	×	·01	×	-	-	×	-	×	·02	31
													YEAR'S TOTAL
TOTAL	5·78	8·34	2·34	2·44	3·03	2·93	4·51	5·51	4·87	3·75	8·75	2·74	54·99
Days with ·01 in. or more.	21	~~23~~ 22	15	18	19	14	15	15	16	16	20	19	210
Days with ·04 in. or more.	20	~~17~~ 16	14	12	17	8	12	14	14	13	17	17	174

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) G. Herbert Holt [P.T.O.

3303

A

SILLOTH

CUMBERLAND

1924. – 1930.

FORM 1090 METEOROLOG ON.

REC

Kept at Silloth

in the County of Cum in.

by (Miss) A. P. Farr ft. in.

el ft.

JUL 1925

Jan 1, following.

Rain should be measured da us day.
An Observer who prefers not to co .m. on
January 1st of the following year

Full instructions for the measurement of rain, the selection and placing d particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.60	✓	✓	✓	✓	0.23	✓	0.15	✓	0.53	0.20	✓	1
2	0.15	✓	✓	✓	0.19	0.48	✓	✓	✓	✓	✓	✓	2
3	0.44	✓	✓	✓	✓	✓	0.23	0.45	✓	✓	✓	✓	3
4	0.25	✓	✓	✓	✓	✓	0.60	0.10	✓	✓	✓	0.30	4
5	✓	✓	✓	✓	0.10	✓	0.30	0.32	0.42	✓	✓	0.45	5
6	✓	✓	✓	✓	0.15	0.35	0.38	✓	✓	Thunder storm 0.75	✓	0.20	6
7	0.10	✓	✓	✓	✓	0.15	✓	✓	✓	0.22	✓	✓	7
8	✓	✓	✓	✓	✓	✓	0.31	0.15	0.45	✓	✓	0.15	8
9	(·20) ~~2" snow~~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0.37	9
10	✓	✓	✓	✓	0.88	✓	✓	✓	0.34	0.44	✓	✓	10
11	0.30	✓	✓	✓	✓	0.87	✓	✓	✓	0.10	✓	0.15	11
12	0.03	✓	✓	✓	✓	✓	✓	✓	0.19	0.12	Fog	0.04	12
13	0.29	✓	✓	0.20	0.35	✓	✓	0.13	✓	✓	Haispr	0.20	13
14	0.40	✓	✓	✓	✓	✓	✓	0.18	0.38	✓	✓	0.11	14
15	✓	0.20	✓	✓	✓	✓	✓	✓	✓	✓	✓	0.27	15
16	✓	✓	✓	✓	0.28	✓	✓	✓	0.84	✓	✓	0.05	16
17	✓	✓	✓	✓	✓	✓	✓	0.25	0.15	✓	✓	✓	17
18	(·30) ~~3" snow~~	✓	✓	✓	✓	✓	✓	0.20	0.60	✓	✓	✓	18
19	0.40	✓	✓	✓	✓	0.30	✓	✓	✓	0.29	✓	✓	19
20	0.32	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	20
21	0.20	✓	✓	✓	0.35	✓	0.25	0.68	✓	✓	✓	✓	21
22	✓	✓	0.25	✓	✓	✓	0.10	✓	✓	0.05	✓	0.10	22
23	0.05	✓	0.20	0.27	✓	✓	✓	0.12	✓	✓	0.98	Thunder 0.36	23
24	0.76	✓	0.15	✓	✓	✓	0.35	✓	✓	✓	0.68	–	24
25	✓	✓	✓	✓	✓	✓	✓	0.18	✓	0.04	0.10	0.20 very stormy	25
26	✓	✓	✓	✓	✓	✓	✓	✓	✓	0.07	✓	1.15	26
27	0.20	✓	✓	✓	✓	0.53	✓	✓	✓	0.42	✓	✓	27
28	✓	✓	✓	✓	✓		0.38	✓	0.34	0.58	✓	–	28
29	0.10	✓	✓	✓	✓		0.12	0.12	✓	✓	0.18	0.85	29
30	✓	X	✓	0.54	0.36		✓	0.20	✓	✓	✓	0.10	30
31	✓	X	✓	X	✓	X	✓	–	X	0.02	X	✓	31
TOTAL	4.49	·20	·60	1.01	2.66	2.91	3.02	3.23	3.71	3.63	2.08	5.65	YEAR'S TOTAL 32.59
Days with ·01 in. or more	~~8~~	~~1~~	~~3~~	~~3~~	~~8~~	7	~~18~~	~~14~~	~~9~~	~~13~~	~~5~~	~~17~~	~~108~~
Days with ·04 in. or more													

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

accumulation

3303

A

Form 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192~~3~~4

Kept at Silloth

in the County of Cumberland

by (Miss) A. Farries

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station Silloth

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " Sea Level ________ ft.

6 JUL 1925

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·60	✓	✓	✓	✓	0·23	✓	0·15	✓	0·53	0·20	✓	1
2	0·15	✓	✓	✓	0·19	0·48	✓	✓	✓	✓	✓	✓	2
3	0·44	✓	✓	✓	✓	✓	0·23	0·45	✓	✓	✓	✓	3
4	0·25	✓	✓	✓	✓	✓	0·60	0·10	✓	✓	✓	0·30	4
5	✓	✓	✓	✓	0·10	✓	0·30	0·32	0·42	✓	✓	0·43	5
6	✓	✓	✓	✓	0·15	0·35	0·38	✓	✓	Thunder Storm 0·75	✓	0·20	6
7	0·10	✓	✓	✓	✓	0·15	✓	✓	✓	0·22	✓	✓	7
8	✓	✓	✓	✓	✓	✓	0·31	0·15	0·45	✓	✓	0·15	8
9	(·20) ~~3" snow~~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0·37	9
10	✓	✓	✓	✓	0·88	✓	✓	✓	0·34	0·44	✓	✓	10
11	0·30	✓	✓	✓	✓	0·87	✓	✓	✓	0·10	✓	0·15	11
12	0·03	✓	✓	✓	✓	✓	✓	✓	0·19	0·12	Fog	0·04	12
13	0·29	✓	✓	0·20	0·35	✓	✓	0·13	✓	✓	Haispr	0·20	13
14	0·40	✓	✓	✓	✓	✓	✓	0·18	0·38	✓	✓	0·11	14
15	✓	0·20	✓	✓	✓	✓	✓	✓	✓	✓	✓	0·27	15
16	✓	✓	✓	✓	0·28	✓	✓	✓	0·84	✓	✓	0·05	16
17	✓	✓	✓	✓	✓	✓	✓	0·25	0·15	✓	✓	✓	17
18	(·30) ~~3" snow~~	✓	✓	✓	✓	✓	✓	0·20	0·60	✓	✓	✓	18
19	0·40	✓	✓	✓	✓	0·30	✓	✓	✓	0·29	✓	✓	19
20	0·32	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	20
21	0·20	✓	✓	✓	0·35	✓	0·25	0·68	✓	✓	✓	✓	21
22	✓	✓	0·25	✓	✓	✓	0·10	✓	✓	0·05	✓	0·10	22
23	0·05	✓	0·20	0·27	✓	✓	✓	0·12	✓	✓	0·98	Thunder 0·36	23
24	0·16	✓	0·15	✓	✓	✓	0·35	✓	✓	✓	0·68	–	24
25	✓	✓	✓	✓	✓	✓	✓	0·18	✓	0·04	0·10	0·20	25
26	✓	✓	✓	✓	✓	✓	✓	✓	✓	0·07	✓	very stormy 1·15	26
27	0·20	✓	✓	✓	✓	0·53	✓	✓	✓	0·42	✓	✓	27
28	✓	✓	✓	✓	✓		0·38	✓	0·34	0·58	✓	✓	28
29	0·10	✓	✓	✓	✓		0·12	0·12	✓	✓	0·18	0·85	29
30	✓	✗	✓	0·54	0·36		✓	0·20	✓	✓	✓	0·10	30
31	✓	✗	✓	✗	✓	✗	✓	–	✗	0·02	✗	✓	31
Total	4·49	·20	·60	1·01	2·66	2·91	3·02	3·23	3·71	3·63	2·08	5·85	YEAR'S TOTAL 32·59
Days with ·01 in. or more	~~18~~	~~1~~	~~3~~	~~3~~	~~8~~	7	~~10~~	~~14~~	~~9~~	~~13~~	~~5~~	~~17~~	~~103~~
Days with ·04 in. or more													

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section A for the entry of Daily Observations.

3341

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Silloth

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										–	·30		1
2										–	–		2
3										–	–		3
4										–	–		4
5										–	·62		5
6										–	–		6
7										–	–		7
8										–	·20		8
9										–	–		9
10										–	–		10
11										–			11
12										–			12
13										–			13
14										·15			14
15										·25		·20	15
16										–			16
17										–			17
18										·10			18
19										·40			19
20										·48			20
21										–			21
22										·98			22
23										·88			23
24										·40			24
25										·32			25
26										·18			26
27										–		·55	27
28										·15		·22	28
29										·35		·35	29
30		X								–	·10	·53	30
31		X		X		X			X	–	X	·56	31
TOTAL										4·64			YEAR'S TOTAL
Days with ·01 in. or more.													
Days with ·04 in. or more.													

(Signed).. [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3360A

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Silloth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 0 ft. 2 in.

" Ground " Sea Level 27 ft.

* Letter to observer recommending that gauge be set up 1ft above ground

* Gauge set up 1ft above ground on 1st August 1927. See encl 6A.

see encl 4A File 774852/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

For 926 ... 11/10/27

Obs agree to estimated values in Oct. (F. 774852/27)

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15												1
2	·42		·12							·48	·54	·04	2
3	·59												3
4	·23	·12									·26	·16	4
5	·10								·16		·75		5
6	·49							·42		(·13)		·25	6
7		·35					·20			(·30)	·30	·16	7
8		·89	·05		·20	·35			·10	(·90)			8
9		·15								(·08)	·10		9
10	·10		·15		·60	·54	·13			(·01)			10
11					·18	·25			·15	(·12)			11
12					·10	·30				(·52)	·20		12
13			·32	·48	·05				·10		·72		13
14		·38				·20		·22	·40	·20		·02	14
15		·85				·35		·46		·20			15
16				·16		·79			·10		·15		16
17	½ snow (·05)							·15	·12		·32		17
18						·35	·55	·25	·16		·04		18
19		·20		·24			·80		·12		·42	·30	19
20						·42							20
21						·05	·84		1·20				21
22	·22	·43		·10			·20	·25			·02		22
23	·32						·24	·30					23
24	·29	·22					·36		·19				24
25		·10											25
26	·23	·18								·30	·25		26
27		·30	·15	·30									27
28		·54	·07										28
29			·10		·50						·02		29
30	·60	X						·50			·04		30
31		X		X		X			X		X		31
TOTAL	3·79	4·71	·96	1·28	1·63	3·60	3·32	2·55	2·80	(3·24) ~~1·18~~	4·13	·93	YEAR'S TOTAL 32·94 ~~30·88~~
Days with ·01 in. or more.	13	13	7	5	6	10	8	8	11	4	15	6	106
Days with ·04 in. or more.	13	13	7	5	6	10	8	8	11	4	13	5	103

Please read the Notes and Instructions Overleaf.

(144ws)

Miss ? Is mov. W.D.

(Signed) A. P. Farries

[P.T.O.

3322

Jan. corrd. from auth.
Circ. D.1. Sent
25.2.28
Obsr. agrees

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Silloth
in the County of Cumberland
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
" Ground " Sea Level..........ft.

Cor/sp See encl 15A
File 774852/27

Copied by B.R.O.

Year 10" low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03		.10					.17	.02	.30	.55		1
2					.11			.09	.05	.29	1.00		2
3	.13	.29	.24	.07			.15	.16		.01			3
4	.04	.18	.15			.15	.07						4
5		.08	.10	.34	.13		.22				.12		5
6		.14	.38										6
7	.35							1.33	.15		.03		7
8	.30		.18			.06							8
9									.26				9
10							.06						10
11	.20			.31			.12						11
12							.15	.14	.15				12
13	.04				.09				.05	.02			13
14	.02	.10				.22		.36	.47	.01		.04	14
15	.06			.23							.48		15
16	.01		.03					.20		.09			16
17						.77		.01		.02			17
18		.02				.02		.10	.04	.05			18
19		.03	.12	.03	.32			.70	.06				19
20		.05					.05	.14	.66	.03			20
21		.04			.18	.12		.20	.05			.25	21
22					.12		.36	.35	.95	.17			22
23		.05	.07	.12		.14		.25			.22		23
24	.29		.20		.24	.58		.24		.43			24
25	.37	.14	.37			.02	.06		.45	.04			25
26	.04	.10	.16	.04		.35	.05		.09	.21			26
27	.20	.15			.09	.13	.90	.02	.08	.48			27
28	.16	.04	.15	.01						.02	.08		28
29	.26			.07		.28		.25		.05			29
30		X	.46	.02					.95	.09			30
31		X		X	.11	X			X	.18	X	.12	31
TOTAL	2.50 ~~2.56~~	1.41	2.71	1.24	1.39	2.84	2.19	4.71	4.48	2.49	2.48	.41	YEAR'S TOTAL 28.85
Days with ·01 in. or more.	16	14	14	10	9	12	11	17	16	18	7	3	147
Days with ·04 in. or more.	13	12	13	7	9	10	11	15	15	12	6	3	126

40-12-1-27
144w)

(Signed) Miss A. P. Farries [P.T.O.

3404A

/ Wo

Section A **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Cumb/1

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Silloth

in the County of Cumberland

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

1927 Comp

last pub 1926.

new Rain Gauge installed 12th november. >

Return is not to be printed

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

File 77 4852/27

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					·04		·60				·03		1
2			·03	·74					·87				2
3					·25						·05		3
4	·06						·96		·15				4
5	·03		·15				·03			·12		·11	5
6	·11		·02			·65	·02		·17	·01			6
7		·03		·10		·12			·25	·80		·27	7
8	·16			·15			·14	·10	·08				8
9				·03		·45			·44	·21			9
10							·35	·15	·20	·52	·82	·05	10
11				·17				2·20		·36			11
12	·06	·15		·03		·44	·77	·24			·03		12
13	·03					1·42					·42	·10	13
14						·04				·26	·19		14
15		·10				·02				·15			15
16	·06				·11				·22	·38	·05	·57	16
17					·08	·03			·31		·47	·20	17
18	·30				·14	·62			·04	·99	·30		18
19		·03	·15		·13	·18			·04	·11	·25	·14	19
20								·30	·07	·15	·36		20
21	·06					·37		1·10		·67	·60	·12	21
22			·07			·08				·07	·62	·07	22
23			·06	·15			·06		·03	·22	1·04	·16	23
24						·09		·50	·07	·41	·10	·28	24
25	·02			·06		·34		·10		·11	·15	·38	25
26			·10		·20	·17				·24	·29	·20	26
27			·03		·33		·12	·50			·20		27
28			·10		·18	·85	·09					·26	28
29		·03				·15	·01	·14		·69		·19	29
30		×	·18	·04		·07		·15		·30		·20	30
31	·13	×	·02	×		×		·07	×	·03	×		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	~~1·02~~	~~·34~~	~~·91~~	1·47	1·46	6·09	3·15	5·55	2·94	6·80	5·97	3·30	~~39·00~~ ✓
Days with ·01 in. or more.	11	5	11	9	9	18	11			21	18	16	imp / n/p
Days with ·04 in. or more.	8	2	7	7	9	16	8			19	16	16	

40-12-1-27 (14w)

M OW

(Signed) A. P. Farriel

[P.T.O.

287

3487A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Cumberland/1

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Silloth

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 27 ft.

See 1926 BR.

To be compared

Cord. for

Part W.D.

1928 up

1927 low

new g 1929 sld be OK

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Cor. W.D.

Jan. 1, following. .00

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.20						.49				.35	1
2		.22				.10	.15	.04		.54		.28	2
3		.05				.40	.05	1·44		.26		.10	3
4				.28					.15		.65		4
5					.50			.12		.15	.57	.18	5
6		.08				.16		.62		.31		.12	6
7					.35					.03			7
8		.12		.17	.02			.12		.44			8
9							.35	.16				.60	9
10	.20	.14					.80					.10	10
11						.35	.60	.72				.20	11
12					.47	.16				.04	.90	.17	12
13					.50	.02		.37			.05	.16	13
14					.13			.05		.02			14
15								.04	.05				15
16						.02				.28			16
17				.16									17
18													18
19	.03					.15				.18	.24		19
20						.30						.15	20
21			.41					.20	.11	.33		.19	21
22			.22	.10			.25	.23	.08	.03	.10		22
23					.10			.26					23
24		.13								1·25	.32		24
25										.23	.30	.06	25
26				.01							.18	.05	26
27	.28										.06	.02	27
28							.72	.34			.15		28
29	.20							.15	.20	.05	.03	.65	29
30	.93	X					.69	.16	.21	.22	.35		30
31	.09	X	.10	X		X	.66		X		X 35		31
TOTAL	1·73	.94	.73	.72	2·07	1·66	4·27	5·51	.80	4·36	4·25 ~~2·90~~	3·03 ~~3·38~~	YEAR'S TOTAL 30·07
Days with ·01 in. or more.	6	7	3	5	7	9	9	17	6	16	14 ~~13~~	15 ~~16~~	[illegible]
Days with ·04 in. or more.	5	7	3	4	6	7	9	17	6	13	13 ~~12~~	14 ~~15~~	[illegible]

Print

40-9999

M

OK

(Signed) Miss A. P. Farries [P.T.O.

339
Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.** 3559

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at Silloth
in the County of Cumberland
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·50			·72		·55		·58		1
2	·54			·37				·18					2
3	·14							·10					3
4	·25						·05	·34		·17			4
5							·13			·57			5
6	·14						·30		·12	·10	·06	·16	6
7	1·15		·34								·45		7
8	·25		·15		·25			·11	·61	·33		·14	8
9				·15		·73		·43	·22	·16			9
10			·24									·19	10
11								·02	·10	·28		·37	11
12	·62		·22	·18	·26			·05		1·66		·33	12
13							·22					·08	13
14							·14	·20		·11	·32		14
15		·13					·15		·07	·09	·04	·27	15
16					·45		·92	·24		·87		·06	16
17	·32		·57		·10			1·80		·25		·06	17
18			·15			·10	·55	·38		·08	·58	·04	18
19	·38					·16	·04	1·19	·50	10			19
20							·02	·27		·19	·60	·13	20
21	·22					·35	·46		·40	·13	·95	·11	21
22						·08				·31	·11	·16	22
23							·35	·09		·06		·28	23
24	·40			·16			·02	·04	·14	·07	·10	·64	24
25	·12						·04	·05	·18	·15	·24		25
26				·12				·04			·08		26
27							·01						27
28	·25	·11				·23	·02			·06			28
29			·13				·36					·20	29
30		×		·12		·72	·15	·39		·65		·05	30 Small d
31		×	·05	×		×	·29	·55	×		×		31
													YEAR'S TOTAL
TOTAL	4·78	·24	1·85	1·60	1·06	2·37	4·94	6·47	2·89	6·39	~~4·03~~ 4·11	3·27	39·97
Days with ·01 in. or more.	13	2	8	7	4	7	20	19	10	21	12	17	140
Days with ·04 in. or more.	13	2	8	7	4	7	16	18	10	21	12	17	135

40-9999

(Signed) A. P. Farries

P.T.O.

3290

THRELKELD

B~~L~~ENCATHRA SAN

CUMBERLAND

1921 – 1930

Form 1090 **METEOROLO ORGANIZATION.**
(formerly B.R.O. Form A.1) 21.

Kept at Threlkeld ong 3.5 W
9 am.
in the County of Cum ion Threlkeld
f Rain Gauge 5 in.
by Dr. Good e above Ground 1 ft. in.
,, Sea Level 885 ft.

IMPORTANT NOTE ult entered to the previous day.

If an Observer prefers not almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.23	0.02	0.10	0.00	0.00	0.00	0.00	1.10	0.53	0.00	0.00	0.09	1
2	0.17	0.00	0.00	0.00	0.17	0.00	0.00	0.65	0.00	0.00	0.29	0.00	2
3	0.40	0.60	0.97	0.04	0.00	0.00	0.00	0.47	0.00	0.30	0.42	0.00	3
4	0.37	0.00	0.13	0.05	0.009	0.00	0.00	0.05	0.00	0.14	0.35	0.20	4
5	0.10	0.00	0.88	0.05	0.06	0.00	0.00	0.97	0.00	0.00	1.61	0.13	5
6	0.60	0.00	0.00	0.00	0.35	0.00	0.01	0.42	0.00	0.17	0.00	1.02	6
7	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.08	0.00	0.30	0.00	0.42	7
8	0.94	0.00	0.05	0.00	0.33	0.25	0.00	0.00	0.00	0.00	0.00	0.35	8
9	1.31	0.00	0.20	0.00	0.00	0.13	0.00	0.11	0.38	0.00	0.00		9
10	1.32	0.00	0.00	0.00	0.009	0.06	0.00	0.09	0.00	0.00	0.00	0.25	10
11	0.40	0.00	0.00	0.00	0.06	0.07	0.00	0.07	0.26	0.00	0.00	0.00	11
12	0.76	0.07	0.59	0.00	0.00	0.03	0.00	0.14	0.06	0.00	0.00	0.18	12
13	0.06	0.03	0.81	0.73	0.01	0.00	0.00	0.00	1.56	0.23	0.14	0.00	13
14		0.02	0.32	0.00	0.32	0.00	0.22	0.00	0.15	0.00	0.00	0.40	14
15		0.20	1.90	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	15
16	0.59	0.04	0.67	0.09	0.20	0.00	0.15	0.39	0.00	0.06	0.08	0.13	16
17	1.30	0.00	0.36	0.14	0.10	0.00		0.02	0.00	0.00	0.00	0.00	17
18	0.22	0.00	0.20	0.00	0.00	0.00		0.00	0.00	0.07	0.00	0.37	18
19	0.12	0.00	0.25	0.00	0.19	0.24	0.09	0.00	0.00	0.50	0.00	0.30	19
20	0.10	0.00	0.01	0.00	0.01	0.00		0.52	0.00	0.00	0.00	0.43	20
21	0.56	0.00	0.14	0.00	0.00	0.18	0.10	0.17	0.07	0.97	0.07	0.95	21
22	0.19	0.00	0.09	0.10	0.00	0.08	0.77	0.00	0.00	1.32	0.21	0.21	22
23	0.10	0.00	0.42	0.10	0.00	0.00	0.33	0.00	0.26	0.00	0.00	0.00	23
24	0.62	0.20	0.54	0.00	0.00	0.00	0.08	0.00	0.00	0.27	0.00	0.68	24
25	0.43	0.00	0.16	0.06	0.07	0.00	0.62	0.10	0.00	0.00	0.00	0.008	25
26	0.20	0.00	0.35	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	2.59	26
27	0.19	0.01	0.13	0.09	0.04	0.00	0.15	0.43	0.00	0.00	0.00	0.48	27
28	0.00	0.00	1.46	0.08	0.53	0.00	0.35	0.45	0.00	0.00	0.00	0.008	28
29	0.29		0.05	0.00	0.26	0.00	0.10	0.38	0.00	0.00	0.00	0.52	29
30	0.17	X	0.07	0.00	0.65	0.00	0.81	0.00	0.00	0.00	0.00	0.60	30
31	0.30	X	0.00	X	0.20	X	0.50	0.28	X	1.01	X	0.06	31
Total	12.04 ✓	0.59 ✓	11.05 ✓	1.45 ✓	3.558 ✓	1.04 ✓	4.33 ✓	7.25 ✓	3.27 ✓	5.34 ✓	3.17 ✓	10.376 ✓	Year's Total 63.464 ✓
Days with ·01 in. or more	27 ✓	8 ✓	26 ✓	10 ✓	17 ✓	8 ✓	15 ✓	21 ✓	8 ✓	12 ✓	8 ✓	21 ✓	181 ✓
Days with ·04 in. or more	27 ✓	4 ✓	25 ✓	10 ✓	15 ✓	7 ✓	14 ✓	20 ✓	8 ✓	12 ✓	8 ✓	20 ✓	170 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3290

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at Threlkeld
in the County of Cumberland
by Dr. Goodchild

Lat. 54 39 Long. 3·5 W
Time of Observation 9 am.
Nearest Railway Station Threlkeld
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·23	0·02	0·10	0·00	0·00	0·00	0·00	1·10	0·53	0·00	0·00	0·09	1
2	0·17	0·00	0·00	0·00	0·17	0·00	0·00	0·65	0·00	0·00	0·29	0·00	2
3	0·40	0·00	0·97	0·04	0·00	0·00	0·00	0·47	0·00	0·30	0·42	0·00	3
4	0·37	0·00	0·13	0·05	0·009	0·00	0·00	0·05	0·00	0·14	0·35	0·20	4
5	0·10	0·00	0·88	0·05	0·06	0·00	0·00	0·97	0·00	0·00	1·61	0·13	5
6	0·60	0·00	0·00	0·00	0·35	0·00	0·01	0·42	0·00	0·17	0·00	1·02	6
7	0·00	0·00	0·20	0·00	0·00	0·00	0·00	0·08	0·00	0·30	0·00	0·42	7
8	0·94	0·00	0·05	0·00	0·33	0·25	0·00	0·00	0·00	0·00	0·00	0·35 }	8
9	1·31	0·00	0·20	0·00	0·00	0·13	0·00	0·11	0·38	0·00	0·00		9
10	1·32	0·00	0·00	0·00	0·009	0·06	0·00	0·09	0·00	0·00	0·00	0·25	10
11	0·40	0·00	0·00	0·00	0·06	0·07	0·00	0·07	0·26	0·00	0·00	0·00	11
12	0·76	0·07	0·59	0·00	0·00	0·03	0·00	0·14	0·06	0·00	0·00	0·18	12
13	0·06	0·03	0·81	0·73	0·01	0·00	0·00	0·00	1·56	0·23	0·14	0·00	13
14		0·02	0·32	0·00	0·32	0·00	0·22	0·00	0·15	0·00	0·00	0·40	14
15		0·20	1·90	0·00	0·00	0·00	0·65	0·00	0·00	0·00	0·00	0·00	15
16	0·59	0·04	0·67	0·09	0·20	0·00	0·15	0·39	0·00	0·06	0·08	0·13	16
17	1·30	0·00	0·36	0·14	0·10	0·00		0·02	0·00	0·00	0·00	0·00	17
18	0·22	0·00	0·20	0·00	0·00	0·00		0·00	0·00	0·07	0·00	0·37	18
19	0·12	0·00	0·25	0·00	0·19	0·24	0·09	0·00	0·00	0·50	0·00	0·30	19
20	0·10	0·00	0·01	0·00	0·01	0·00		0·52	0·00	0·00	0·00	0·43	20
21	0·56	0·00	0·14	0·00	0·00	0·18	0·10	0·17	0·07	0·97	0·07	0·95	21
22	0·19	0·00	0·09	0·10	0·00	0·08	0·77	0·00	0·00	1·32	0·21	0·21	22
23	0·10	0·00	0·42	0·10	0·00	0·00	0·33	0·00	0·26	0·00	0·00	0·00	23
24	0·62	0·20	0·54	0·00	0·00	0·00	0·08	0·00	0·00	0·27	0·00	0·68	24
25	0·43	0·00	0·16	0·06	0·07	0·00	0·62	0·10	0·00	0·00	0·00	0·008	25
26	0·20	0·00	0·35	0·00	0·00	0·00	0·00	0·36	0·00	0·00	0·00	2·59	26
27	0·19	0·01	0·13	0·09	0·04	0·00	0·15	0·43	0·00	0·00	0·00	0·48	27
28	0·00	0·00	1·46	0·08	0·53	0·00	0·35	0·45	0·00	0·00	0·00	0·008	28
29	0·29		0·05	0·00	0·26	0·00	0·10	0·38	0·00	0·00	0·00	0·52	29
30	0·17	✕	0·07	0·00	0·65	0·00	0·81	0·00	0·00	0·00	0·00	0·60	30
31	0·30	✕	0·00	✕	0·20	✕	0·50	0·28	✕	1·01	✕	0·06	31
TOTAL	12·04 ✓	0·59 ✓	11·05 ✓	1·45 ✓	3·558 ✓	1·04 ✓	4·33 ✓	7·25 ✓	3·27 ✓	5·34 ✓	3·17 ✓	10·376 ✓	YEAR'S TOTAL 63·464 ✓
Days with ·01 in. or more	27 ✓	8 ✓	26 ✓	10 ✓	17 ✓	8 ✓	15 ✓	21 ✓	8 ✓	12 ✓	8 ✓	21 ✓	181 ✓
Days with ·04 in. or more	27 ✓	4 ✓	25 ✓	10 ✓	15 ✓	7 ✓	14 ✓	20 ✓	8 ✓	12 ✓	8 ✓	20 ✓	170 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3497

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192

Kept at THRELKELD (Blencathra Sanatorium

in the County of CUMBERLAND

by Dr W. GOODCHILD

Lat. 54 3 9N Long. 3·5 W
Time of Observation 9·0 AM
Nearest Railway Station THRELKELD (1½ miles)
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan. in.	Feb. in.	March in.	April in.	May in.	June in.	July in.	August in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Date
1	1.00	0.05	0.00	0.00	0.25	0.00	1.16	0.13	0.18	0.02	0.02	0.04	1
2	0.00	0.77	0.08	0.00	0.00	0.00	0.32	0.04	0.01	0.20	0.14	0.00	2
3	0.00	0.52	0.16	0.00	0.11	0.00	0.08	0.00	0.00	two days	0.06	0.00	3
4	0.00	0.09	0.80	0.00	0.10	0.00	0.065	0.02	0.00	0.63	0.18	0.17	4
5	0.11	0.00	0.92	0.00	0.09	0.00	1.12	0.00	0.02	0.07	0.29	0.31	5
6	0.40	0.00	0.28	0.00	0.46	0.00	0.72	0.00	0.00	0.00	0.68	0.00	6
7	0.39	0.00	0.22	0.00	0.00	0.00	0.03	0.52	0.00	0.00	0.08	0.13	7
8	0.37	0.00	0.35	0.00	0.00	0.00	0.36	0.67	0.00	0.00	0.05	0.00	8
9	0.57	0.00	0.22	0.00	0.00	0.02	0.11	0.00	0.00	0.00	0.01	0.00	9
10	0.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	10
11	0.20	0.00	0.00	0.00	0.21	0.00	0.00	0.11	0.00	0.02	0.00	0.13	11
12	0.00	0.00	0.00	1.26	0.00	0.44	0.13	0.21	0.28	0.11	0.00	0.49	12
13	0.29	0.15	0.00	0.00	0.00	0.60	0.16	0.03	0.91	0.00	0.01	0.83	13
14	0.00	0.09	0.00	1.10	0.00	0.105	0.00	0.02	0.29	0.00	0.00	0.19	14
15	1.25	0.14	0.00	0.17	0.00	0.00	0.27	0.17	0.00	0.00	0.00	0.50	15
16	0.10	0.26	0.00	0.08	0.46	0.01	0.18	0.52	0.32	0.00	0.00	0.18	16
17	0.30	0.24	0.00	0.00	0.15	0.40	0.00	0.23	0.19	0.00	0.01	0.14	17
18	0.21	0.12	0.00	0.00	0.10	0.625	0.00	0.01	0.32	0.02	0.00	0.31	18
19	0.02	0.42	0.00	0.00	0.05	0.26	0.00	0.05	0.21	0.00	0.00	0.13	19
20	0.35	0.43	0.00	0.00	0.15	0.06	0.34	0.13	0.22	0.03	0.00	1.08	20
21	0.13	0.47	0.00	0.06	0.05	0.03	0.02	0.25	0.27	0.00	0.00	0.74	21
22	0.00	0.41	0.00	0.09	0.10	0.64	0.00	0.40	0.00	0.03	0.00	1.25	22
23	0.00	0.20	0.00	0.06	0.00	0.40	0.00	0.00	0.015	0.00	0.21	0.15	23
24	0.00	0.08	0.40	0.27	0.00	0.32	0.01	0.48	0.00	0.00	0.00	1.14	24
25	0.18	0.50	0.00	0.00	0.065	0.45	0.025	0.01	0.15	0.00	0.10	0.04	25
26	0.19	0.21	0.06	0.14	0.00	0.005	0.18	0.45	0.06	0.03	0.16	0.34	26
27	0.19	0.32	0.13	0.24	0.00	0.68	0.00	0.00	0.15	0.07	0.12	0.46	27
28	0.02	0.03	0.00	0.00	0.00	0.15	0.60	0.43	0.33	0.00	0.05	0.15	28
29	0.04	×	0.00	0.00	0.00	0.20	0.30	0.00	0.00	0.00	0.04	0.55	29
30	0.03	×	0.00	0.20	0.00	0.20	0.82	0.06	0.29	0.00	0.46	0.16	30
31	0.09	×	0.00	×	0.00	×	0.40	0.03	×	1.12	×	0.01	31
TOTAL	6.65	5.50	3.63	3.67	2.335	5.595	7.40	4.97	4.215	2.33	2.97	9.62	YEAR'S TOTAL 58.905
Days with ·01 in. or more	23	20	12	11	14	18	22	23	18	12	19	25	217
Days with ·04 in. or more	20	19	11	11	14	15	18	17	15	[illegible]	15	24	185

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

351

28 JAN 1924

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Blencathra Sanatorium

in the County of Cumberland

by W Goodchild

Lat. 54.39 N Long. 3.5 W

Time of Observation 9 am ~~9 pm~~

Nearest Railway Station THRELKELD

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 885 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.25	0.75	0.07	0.24	0.00	0.00	0.05	0.05	0.32	0.08	0.10	0.41	1
2	0.46	0.18	0.30	0.00	0.00	0.00	0.03	3.00	0.01	0.36	0.78	0.35	2
3	0.03	0.11	0.11	0.00	0.00	0.25	0.00	0.13	0.69	0.36	0.25	0.05	3
4	0.02	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.05	0.04	0.50	0.16	4
5	0.59	0.15	0.35	0.00	0.00	0.26	0.00	0.03	0.01	0.18	0.01	0.00	5
6	0.26	0.73	0.40	0.00	0.09	0.22	0.00	0.47	0.51	0.52	0.00	0.04	6
7	0.28	1.28	0.11	0.05	0.07	0.01	0.10	0.21	0.00	0.13	0.28	0.63	7
8	0.44	0.16	0.04	0.00	0.08	0.49	0.00	0.83	0.00	0.43	0.24	0.00	8
9	0.13	0.34	0.00	0.08	0.57	0.16	0.22	0.00	0.15	0.18	0.10	0.09	9
10	0.00	0.35	0.00	1.10	0.36	0.10	0.05	0.00	0.00	0.52	0.00	0.12	10
11	0.00	0.11	0.00	0.12	0.07	0.00	0.00	0.00	0.28	0.48	0.69	0.08	11
12	0.00	0.17	0.25	0.95	0.60	0.00	0.00	0.41	0.36	0.45	1.50	0.19	12
13	0.43	0.06	0.00	0.11	0.45	0.00	0.00	0.05	0.27	0.01	1.15	0.00	13
14	0.06	0.03	0.00	0.01	0.63	0.01	0.00	0.00	0.00	0.06	0.27	0.26	14
15	0.11	0.04	0.03	0.00	0.43	0.01	0.38	0.10	0.10	0.64	0.88	0.01	15
16	0.01	0.03	0.00	0.00	0.28	0.00	0.00	0.50	0.30	0.10	0.51	0.13	16
17	0.11	0.01	0.00	0.00	0.00	0.05	0.06	1.11	0.75	0.00	0.64	0.18	17
18	0.03	0.80	0.00	0.00	0.37	0.00	0.20	0.40	0.29	0.73	0.10	0.01	18
19	0.31	0.00	0.00	0.00	0.38	0.06	0.23	0.21	0.39	0.00	0.00	0.00	19
20	0.02	0.05	0.00	0.00	0.22	0.12	0.00	1.10	0.55	0.62	0.05	0.18	20
21	0.02	0.03	0.00	0.11	0.00	0.13	0.03	0.81	0.50	0.16	0.00	1.14	21
22	0.11	0.00	0.00	0.00	0.43	0.08	0.42	0.40	0.27	0.42	0.00	0.26	22
23	0.01	0.00	0.00	0.00	0.01	0.07	0.05	0.47	0.05	0.42	0.00	0.01	23
24	0.03	0.10	0.00	0.80	0.28	0.09	0.36	0.01	0.55	0.35	0.00	0.08	24
25	0.00	0.25	0.00	0.15	0.29	0.00	0.25	0.33	1.05	0.84	0.01	0.44	25
26	0.03	1.55	0.03	0.22	0.31	0.00	0.17	0.45	0.00	0.92	0.00	0.18	26
27	0.02	1.10	0.32	0.05	0.19	0.00	0.89	1.80	0.36	0.69	0.00	0.68	27
28	0.32	0.60	0.11	0.07	0.01	0.00	0.10	0.14	0.03	0.20	0.05	0.00	28
29	1.14		0.00	0.18	0.00	0.06	0.31	1.66	0.10	0.59	0.00	0.19	29
30	0.35	X	0.10	0.28	0.00	0.08	0.43	0.29	0.04	0.12	0.19	1.15	30
31	0.49	X	0.06	X	0.00	X	0.05	0.61	X	0.00	X	1.07	31
TOTAL	6.06	8.98	2.28	~~[illegible]~~ 4.60	6.12	2.25	4.38	15.57	7.98	10.60	8.30	8.09	85.21 YEAR'S TOTAL ~~84.21~~
Days with ·01 in. or more	27 ~~10~~	24 5	~~15~~ 14 3	17 1	21 2	18 3	20 2	26 2	25 4	28 2	20 2	26 4	266 40
Days with ·04 in. or more	17	~~19~~ 20	~~11~~ 12	16	19	15	18	24	~~21~~ 22	~~21~~ 27	18	~~22~~ 23	~~237~~ 231

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE. 3332

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

24 MAR 192

Kept at Blencathra Sanatorium
in the County of Cumberland
by W Goodchild

Lat. 54° 39' Long. 3° 5' W
Time of Observation 9 am daily
Nearest Railway Station THRELKELD
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 885 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·32	0·00	0·00	0·00	0·01	0·32	1·00	0·41	0·01.	0·00	0·69	0·00	1 RRW
2	0·25	0·00	0·01	0·00	0·01	0·00	1·01	0·01	0·00.	0·00	0·41	0·00	2 EVS
3	0·00	0·16	0·01	0·00	0·01	0·00	1·00	0·10	0·00.	0·11	0·00	0·00	3
4	0·00	0·16	0·00	0·00	0·35	0·01	0·00	0·49	0·00.	0·01	0·01	0·88	4
5	0·03	0·78	0·10	0·00	0·23	0·01	1·44	0·01	0·01	0·20.	0·00	0·30	5
6	0·00	0·01	0·00	0·00	0·15	0·10	0·94	0·00	0·02	0·92	0·00	0·00	6
7	0·00	0·01	0·00	0·00	0·26	0·11	0·01	0·00	0·40	0·10	0·00	0·33	7
8	0·01	0·00	0·00	0·01	0·10	0·20	0·00	0·00	1·33	0·01	0·00	0·01.	8
9	0·01	0·01	0·00	0·15	0·60	0·12	0·00	0·00	0·83.	0·40	0·00	0·00.	9
10	0·00	0·00	0·00	0·01	0·23	0·50	0·14	0·00	0·26.	0·20	0·00	0·22	10
11	0·55	0·01	0·00	0·00	0·00	0·01	0·00	0·01	0·01.	0·01	0·00	0·01	11
12	1·08	0·00	0·00	0·00	0·11	0·01	0·17	0·00	0·34.	0·00.	0·00	0·00	12
13	1·13	0·00	0·00	0·13	0·00	0·00	0·01	0·54	0·25	0·00	0·01	0·92	13
14	0·00	0·00	0·00	0·00	0·01	0·00	0·00	0·16	0·01	0·00	0·00	0·22	14
15	0·00	0·01	0·00	0·00	0·22	0·00	0·01	0·20	0·50	0·00	0·00	0·10	15
16	0·00	0·01	0·00	0·00	0·00	0·00	0·45	0·12	0·60.	0·00	0·00	0·00	16
17	0·09	0·38	0·00	0·00	0·00	0·12	0·01	0·25	0·20.	0·00.	0·01	0·10	17
18	0·95	0·00	0·00	0·05	0·22	0·00	0·21	0·20	0·00	0·23	0·00.	0·14	18
19	0·22	0·00	0·01	0·20	0·20	0·00	0·00	0·50	0·91	0·50	0·10	0·00	19
20	0·05	0·01	0·00	0·00	0·00	0·00	0·66	0·72	0·80	0·00	0·00	0·00	20
21	0·22	0·00	0·01	0·01	0·33	0·01	0·01	0·61	0·41.	0·24	0·64	0·00.	21
22	0·20	0·00	0·24	0·00	0·01	-	0·00	0·10	0·42.	0·00	0·99	1·74	22
23	0·14	0·11	0·59	0·00	0·11	0·00	0·26	0·20	0·42.	0·00	0·34	0·50	23
24	0·07.	0·00	0·20	0·16	0·20	0·00	0·72	0·10	0·14.	0·00	0·01	0·46	24
25	0·00	0·00	0·00	0·46	0·28	0·00	0·00	0·01	0·00.	0·00	0·10	0·41	25
26	0·00	0·00	0·00	0·67	0·30	0·00	0·00	0·20	0·00	0·45.	0·20	3·22	26
27	0·04	0·00	0·00	0·32	0·21	1·01	0·13	0·20	0·00.	0·08	0·42	0·45	27
28	0·22	0·45	0·00	0·44	0·00	0·20	0·33	0·25	0·36	0·30	0·10	0·01	28
29	0·10	0·01	0·00	0·24	0·01	0·41	0·00	0·21	0·22	0·40	0·01	2·00	29
30	0·02	X	0·00	0·10	0·23	0·00	0·10	0·00	0·13.	0·79	0·22	0·31	30
31	0·12	X	0·00	X	0·60	X	0·50	0·16	X	0·01	X	0·30	31 1671
TOTAL	5·82 ✓	2·12 ✓	1·17 ✓	2·95 ✓	4·99 ✓	3·14 ✓	9·11 ✓	5·76 ✓	8·58 ✓	5·26 ✓	4·26 ✓	12·63 ✓	YEAR'S TOTAL 65·79 ✓
Days with ·01 in. or more.	21 ✓	14 ✓	8 ✓	14 ✓	25 ✓	15 ✓	214 ✓	24 ✓	23 ✓	18 ✓	16 ✓	21 ✓	229 ✓
Days with ·04 in. or more	~~18~~ 17	6 ✓	~~3~~ 4	11 ✓	19 ✓	~~9~~ 10	16 ✓	20 ✓	18 ✓	14 ✓	11 ✓	18 ✓	~~163~~ 164

Section **A** for the entry of Daily Observations. not read daily. ✓ -- EWS

FOR OFFICIAL USE. 3362

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Blencathra Sanatorium

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 885 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	1·04	0·33	0·64	- ✓	0·13	0·01	-	-	-	-	0·54	-	1
2	0·23	0·14	-	- ✗	0·10	-	-	-	0·24	-	-	-	2
3	0·02	-	-	-	0·01	0·21	-	0·64	-	0·33	0·34	-	3
4	0·60	0·50	-	- ✗	0·34	-	-	-	0·16	-	0·62	-	4
5	-	0·34	-	✗ 0·84	0·013	-	-	0·33	-	-	-	-	5
6	-	-	0·31	- ✓	0·01	-	0·24	-	0·11	-	0·01	-	6
7	-	0·52	-	- ✓	0·018	-	-	0·33	-	-	-	0·30	7
8	0·50	-	-	- ✗	0·50	-	-	0·66	0·45	-	-	0·42	8
9	-	0·93	-	- ✗	0·012	-	0·12	0·01	1·11	-	-	0·90	9
10	-	1·26	0·80	- ✓	-	-	-	0·19	0·12	-	-	-	10
11	-	- ✗	-	-	0·43	-	-	0·10	0·01	-	-	-	11
12	0·10	✗ 0·45	-	- ✗	0·60	-	-	0·36	-	-	-	-	12
13	0·65	- ✗	0·81	- ✗	-	-	-	0·01	-	0·25	-	-	13
14	-	- ✗	0·39	- ✗	-	-	-	-	-	-	-	-	14
15	-	1·15 ✗	-	1·01 ✗	-	0·11	-	-	-	0·32	-	-	15
16	0·23	-	-	-	-	-	-	-	0·25	-	-	0·28	16
17	-	1·40	-	✗	-	-	0·01	-	-	1·24	-	0·33	17
18	0·11	-	-	✗ 1·50	-	-	-	-	0·86	-	-	-	18
19	-	-	-	-	0·30	-	-	-	-	0·26	-	0·39	19
20	-	-	-	-	0·30	-	-	-	1·12	0·60	-	-	20
21	-	-	-	0·105	-	-	-	-	0·20	0·50	-	(snow) trace	21
22	0·10	-	-	1·50	-	-	0·11	0·92	0·45	0·95	-	-	22
23	0·66	-	0·44	0·14	0·10	-	-	0·01	0·25	0·35	-	-	23
24	-	0·40	-	0·103	0·20	-	-	0·36	0·01	0·20	-	-	24
25	-	0·15	-	0·10	0·34	-	0·42	-	0·33	0·68	-	-	25
26	-	-	-	0·40	0·42	-	0·26	0·29	0·55	1·50	-	0·25	26
27	-		-	0·01	0·40	-	0·19	0·10	0·01	0·40	-	0·22	27
28	0·60	0·58	-	0·01	0·85	-	0·15	-	-	0·80	-	0·82	28
29	0·82		-	-	0·42	-	0·23	-	0·31	0·42	-	0·85	29
30	0·42	✗	0·43	0·83	-	-	0·20	0·28	-	-	-	0·50	30
31	-	✗	0·41	✗	0·11	✗	-	0·62	✗	-	✗	0·50	31 1590
TOTAL	6·08	8·45	4·23	6·548	6·233	0·33	1·93	5·21	6·54	9·10	1·51	6·06	YEAR'S TOTAL 62·581
Days with ·01 in. or more.	14	13	8	12	21	3	10	16	18	15	4	12	146
Days with ·04 in. or more.	3	13	8	10	16	2	9	13	15	15	3	12	129

(Signed) W Goodchild [P.T.O.

W ✓ W

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3369

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Blencathra Sanatorium

in the County of Cumberland

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1" ft. in.

„ Ground „ Sea Level 885 ft.

Corr for aust

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

December too high adjusted by surroundings

Obs agrees to corr. in Dec 666309/26. stations

Records taken in Millimetres should be entered on Form 1091.

Jan. 1, following.

Encl 7A

File 666309/26

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·10	0·22	0·08	0·04	—	—	—	—	TR.	TR.	0·33	0·05	1
2	0·20	0·15	0·25	—	—	—	—	—	—	0·03	0·11	x —	2
3	0·27	—	snow 0·25	0·02	—	—	—	—	—	—	TR		3
4	0·50	—	snow 0·26	—	0·08	—	TR	—	0·20	—	2·60	x (·50) ~~0·70~~	4
5	TR.	0·24	0·43	—	0·03	—	0·14	x	0·06	—	0·15	(·04) ~~0·14~~ ·04	5
6	0·40	0·50	0·06	0·02	1·25	—	0·33	x 0·75	—	x	0·66	0·14	6
7	0·16	0·41	0·32	0·04	0·03	0·08	—	—	—	x 0·55	0·07	—	7
8	0·86	—	0·26	0·28	0·02	0·50	0·03	TR.	1·06	1·35	TR	TR	8
9	TR.	—	0·32	—	0·56	0·75	0·05	0·25	0·15	0·10	0·11	—	9
10	0·23	—	TR	—	0·21	0·73	0·05	0·61	—	0·18	0·68	—	10
11	TR	—	0·18	—	0·14	0·03	0·06	0·15	1·22	0·27	0·44	—	11
12	—	—	TR	—		—	—	0·33	0·26	x	0·72	—	12
13	—	—	—	0·03	0·34	0·05	—	0·02	0·08	x	0·22	—	13
14	—	1·21	TR.	1·68	0·01	1·11	—	0·20	1·24	x	0·47	—	14
15	—	0·39	—	0·36	—	0·01	—	1·02	—	1·02	0·06	0·04	15
16	—	0·25	—	0·18	—	0·80	—	0·28	0·38	0·12	0·29	0·22	16
17	—	—	—	0·33	—	0·02		0·12	—	—	0·03	0·43	17
18	—	0·41	—	0·03	TR	—	1·05	0·16	—	TR	1·00	0·02	18
19	0·50	0·55	TR.	0·23	—	0·23	0·05	0·32	1·43	—	0·12	(·07) ~~0·70~~	19
20	—	0·12	—	0·13	0·25	0·69	1·03	1·15	—	—	0·13	—	20
21	—	0·79	TR.	0·21	0·15	0·08	0·02	0·59	—	0·11	0·15	—	21
22	0·95	0·23	TR	0·32	~~0·10~~	0·02	0·10	0·02	—	—	0·05	—	22
23	1·25	0·20	—	0·06	—	0·08	0·87	0·28	~~0·44~~	—	—	—	23
24	0·85	0·20	—	0·13	0·12	—	0·25	0·20	0·36	snow 0·38	—	~~0·58~~	24
25	0·21	TR	—	0·14	—	—	—	TR.	0·06	0·55	0·02	TR.	25
26	0·26	0·82	—	TR.	0·14	—	0·13	—	0·22	—	—	—	26
27	0·31	0·43	—	0·02	0·08	—	0·07	—	TR	—	TR.	TR	27
28	0·85	0·05	TR.	—	0·44	—	0·53	T.R.	—	0·08	—	—	28
29	0·74		—	TR.	0·07	—	0·11	—	T.R.	—	—	0·08	29
30	—	X	TR.	—	0·20	—	—	0·33	TR	—	—	TR	65·72 30 ~~67·23~~
31	0·28	X	0·10	X	0·03	X	—	—	X	—	X	0·04	31
											8·41	(1·63)	YEAR'S TOTAL
TOTAL	8·92	4·14	2·51	4·25	4·10	5·18	4·87	7 ~~6·68~~	4·16	4·74	~~8·41~~	~~3·14~~	~~67·13~~
Days with ·01 in. or more.	18	18	11	19	19.	15	17.	19 ~~18~~	14	15 ~~12~~	21	13 ~~12~~	199 ~~194~~
Days with ·04 in. or more.	18 ~~17~~	18	11	14	14	11.	15 ~~14~~	17 ~~15~~	14 ~~13~~	14 10	19	12 ~~11~~	~~167~~ 8 177

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) E.G. for W. Goodchild

[P.T.O.

3353

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Blencathra Sanatorium

in the County of Cumberland

Diameter of Funnel of Gauge ....in.

Height of top of Gauge above Ground ....ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	TR	0.67	Hail 0.03	—	—	—	0.01	—	0.36	1.75	—	1
2	TR	0.21	0.68	Hail 0.04	0.41	0.03	—	0.02	—	0.12	1.73	—	2
3	0.32	0.38	0.14	—	0.54	0.05	0.34	—	—	—	0.27	—	3
4	0.15	—	0.18	0.60	0.28	0.06	0.36	—	—	—	0.23	—	4
5	0.13	0.31	0.10	0.10	—	0.08	0.38	—	—	—	0.83	0.28	5
6	0.33	TR	0.02	0.07	—	0.01	0.45	0.87	0.07	—	—	—	6
7	0.27	0.05	0.62	0.23	—	TR	0.94	0.09	—	—	0.13	—	7
8	0.95	—	0.07	0.17	—	—	—	0.39	0.34	—	—	—	8
9		—	—	0.16	—	0.17	—	0.59	—	—	—	0.007	9
10	0.02	—	—	0.47	TR	—	0.08	0.15	0.10	—	—	—	10
11	0.22	—	hail 0.08	0.27	—		0.25	0.07	—	—	—	—	11
12	1.07	—	hail 0.04	0.03	TR	—	0.14	—	0.05	—	—	—	12
13	0.07	0.14	—	1.21	0.40	—	—	—	0.75	0.18	0.006	—	13
14	—	TR	TR	0.24	0.19	—	0.72	0.46	0.01	TR	0.35	Snow 0.12	14
15	0.03	0.02	TR	—	—	—	—	0.44	—	0.45	0.42	—	15
16	0.12	—	TR	—	0.12	0.47	—	0.18	?	0.24	0.009	—	16
17	—	—	—	TR	—	0.11	—	—	0.38	0.06	—	—	17
18	—	—	0.03	TR	—	0.22	—	? 0.14	0.04	0.17	0.65	—	18
19	—	0.15	0.17	—	—	0.18	—	0.22	0.38	0.09	—	—	19
20	Snow 0.25	TR	—	0.04	0.32	0.18	0.06	0.57	1.86	—	—	—	20
21	Snow 0.65	0.17	0.14	—	0.25	0.16	0.12	0.46	0.85	0.60	—	1.007	21
22	—	0.30	0.49	0.60	0.02	0.59	0.10	0.20	0.73	0.23	—	0.30	22
23	0.07	0.10	0.30	0.47	0.22	0.86	0.10	0.23	TR	—	0.35	—	23
24	0.65	—	0.35	0.79	—	0.37	—	0.63	0.14	0.45	—	Sleet snow 0.28	24
25	0.42	0.20	0.31	0.30	—	1.05	0.05	—	0.41	0.86	—	—	25
26	0.84	0.12	0.32	0.02	—	0.39	0.41	0.23	0.25	1.25	0.10	0.05	26
27	0.03	0.10	0.20	0.10	—	0.14	—	0.68	—	TR	0.099	—	27
28	0.43	—	TR	0.02	—	0.74	—	0.05	1.73	1.68	0.26	—	28
29	0.34		0.75	—	—	—	0.35	—	0.42	0.14	—	—	29
30	0.10	×	0.09	—	—	0.006	0.10	0.17	0.50	0.61	—	—	30
31	—	×	0.07	×	0.29	×	TR.	—	×	TR.	×	—	31
													YEAR'S TOTAL
TOTAL	748	2.34	582	596	3.04	5.366	4.95	7.15	9.01	7.49	7.096	2.044	67.744
Days with ·01 in. or more.	23	13	22	21	11	19	17	22	18	16	12	6	202
Days with ·04 in. or more.	19	12	20	17	10	17	17	20	17	16	12	6	185

40-12-1-27
144w)

(Signed) E. G. for W Goodchild

Jan 3rd bov.

3426

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3426

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Blencathra Sanatorium

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 885 ft.

original records lost till 6th March
Estimate total days Jan + Feb
and part March 1 – 6th

666309

March 1/6 est by surr stns
Jan corr by surr stns Obst agrees – £ 666309/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				—	—	—	0·88	—	—	0·14	0·10	—	1
2				0·31	TR	—	TR	—	—	—	0·006	0·18	2
3				0·19	0·23	—	—	—	1·21	—	—	—	3
4			? (·25)	—	—	—	0·88	—	0·03	0·03	—		4
5				—	—	TR	0·18	—	0·25	0·45	—	0·36	5
6				—	—	0·05	0·05	0·27	0·12	—	—	0·17	6
7			—	0·185	—	0·62	—	1·00	0·19	0·55	—	TR	7
8			—	0·17	—	0·27	0·06	TR	0·28	0·65	—	—	8
9			0·04	0·24	—	0·70	—	—	0·39	0·29	0·22	0·165	9
10			0·04	0·05	—	0·15	1·00	TR	0·34	0·50	0·57	—	10
11			TR	0·09	—	—	TR	0·81	—	0·13	0·57	TR	11
12			0·09	TR	—	0·27	0·006	0·69	—	—	0·34	—	12
13			0·02	TR	—	1·20	—	1·68	—	—	0·14	—	13
14			—	TR	—	0·11	—	0·16	TR	0·17	1·10	—	14
15			—	TR	0·06	0·14	—	0·009	—	0·006	0·35	0·61	15
16			0·31	0·13	0·32	—	—	0·007	0·11	0·46	0·73	0·29	16
17			0·58	0·02	0·07	0·07	—	—	0·65	0·006	0·30	—	17
18			0·13	0·26	0·39	0·13	TR	—	0·14	0·53	1·03	0·12	18
19			0·68	0·03	0·56	—	—	0·19	—	0·60	0·97	0·26	19
20			0·65	0·05	0·17	—	—	2·45	0·008	0·51	0·37	—	20
21			TR	TR	0·07	0·16	—	0·11	—	0·40	0·59	0·025	21
22			0·01	0·02	—	0·30	TR	TR	—	TR	1·06	0·33	22
23			0·15	0·09	TR	0·12	0·11	0·48	0·07	0·93	1·40	0·70	23
24			0·12	—	—	0·15	0·006	0·63	0·13	0·69	0·80	0·42	24
25			0·07	0·04	—	0·20	—	0·26	—	0·82	0·12	0·96	25
26			0·05	—	0·25	0·15	2·48	0·34	—	0·53	0·18	0·05	26
27			TR	—	0·03	0·16	TR	0·09	0·02	TR	—	—	27
28			0·09	—	0·015	1·50	0·32	0·18	—	0·006	0·085	0·16	28
29			1·28	—	—	0·23	0·10	0·38	—	0·58	0·045	0·08	29
30		×	0·03	TR	—	0·11	—	0·07	—	0·74	0·095	0·05	30 4 81·7~~35~~
31		×	—	×	—	×	—	0·08	×	0·29	×		31 ~~77·735~~
TOTAL	13· ~~9~~·48"	6·55"	4·59 ~~4·34~~	1·845	7 2·1~~65~~	6·79	6·072	9 9·8~~86~~	4 3·9~~38~~	1 10·0~~08~~	11·151	4·93	YEAR'S TOTAL ~~44·485~~
Days with ·01 in. or more.	(28)	(19)	(21) ~~17~~	15	11	21	10	18	14	21	19	17	(214) ~~163~~
Days with ·04 in. or more.	(26)	(15)	(17) ~~14~~	12	9	21	10	18	12	20	19	16	(195) ~~151~~

40-9999

(Signed) E.G. for W. Goodchild

P.T.O.

3510

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Blencathra Sanatorium
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 885 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	0·05	–	–	–	0·19	–	0·39	TR	0·52	–	0·45	1
2	–	0·17	–	–	–	0·31	–	0·14	TR	0·09	0·12	0·79	2
3	–	0·02	–	–	0·37	0·09	0·10	0·53	0·18	0·23	0·03	0·29	3
4	–	0·04	–	0·62	0·43	–	0·49	0·57	–	0·14	0·62	1·06	4
5	0·16	TR	–	–	0·26	0·17	0·26	0·26	–	x	1·15	0·63	5
6	–	0·02	–	–	0·17	TR	0·06	0·35	–	x 0·55	0·04	0·82	6
7	–	–	–	0·04	0·03	–	0·02	–	–	–	0·68	0·35	7
8	–	0·26	–	0·12	0·04	TR	–	0·13	–	–	0·34	0·61	8
9	0·18	0·09	–	TR	0·21	–	0·02	0·15	–	0·08	1·60	0·35	9
10	0·16	–	–	–	–	–	0·47	0·26	–	0·19	0·42	0·50	10
11	–	–	–	–	0·13	–	0·27	0·07	–	0·04	1·33	0·14	11
12	–	–	–	–	–	0·29	–	–	–	–	0·56	0·07	12
13	–	–	–	–	0·68	0·04	–	0·26	–		0·02	0·20	13
14	0·25	TR	–	–	0·88	0·62	–	–	0·04	x 0·12	0·07	0·02	14
15	–	–	–	–	–	0·33	–	0·05	–	0·09	–	0·02	15
16	–	–	–	TR	–	–	–	0·21	–	0·35	–	TR	16
17	–	–	–	0·14	–	TR	–	0·32	–	0·43	–	–	17
18	0·09	–	–	TR	–	–	–	0·01	TR	0·03	0·87	TR	18
19	0·07	–	–	–	–	0·13	–	0·06	0·41	0·13	0·97	0·23	19
20	–	–	0·07	–	–	–	–	0·07	0·25	0·14	0·09	1·05	20
21	–		0·10	–	0·02	0·58	0·38	x	TR	0·08	–	0·01	21
22	–	–	0·12	0·05	0·06	0·08	0·43	x 0·60	0·07	0·13	0·10	–	22
23	–	–	–	0·04	–	–	–	0·66	–	1·97	0·63	0·33	23
24	–	TR	0·20	TR	0·02	0·15	–		–	0·40	0·45	1·02	24
25	–	0·02	–	0·12	–	–	–	–	–	0·05	–	0·84	25
26	TR	–	–	0·31	–	–	–	–	–	–	0·41	0·30	26
27	–	–	–	0·20	–	–	0·02	0·34	–	0·21	0·09	0·14	27
28	0·27	–	–	0·24	–	–	0·79	0·21	0·98	0·45	0·02	x	(·10) 28
29	0·29		–	–	–	–	0·05	0·18	0·51	1·47	–	x 0·99	(·89) 29
30	0·04	×	–	T.R.	–	–	0·95	0·04	0·03	–	0·17	0·11	30
31	0·12	×	0·13	×	–	×	1·04	0·15	×	–	×	0·35	31
TOTAL	1·63	0·64	0·62	1·88	3·30	2·98	5·35	6·01	2·47	4·89	10·78	11·67	YEAR'S TOTAL 55·25
Days with ·01 in. or more.	10	~~8~~ 8	5	10	~~8~~ 13	12	~~8~~ 15	25	8	24	23	27	180 ~~17~~
Days with ·04 in. or more.	10	5	5	10	10	12	12	~~23~~ 24	87	~~22~~ 23	20	24	162

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(Signed) E Garrigan M.B.

P.T.O.

3585

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Blencathra Sanatorium (Threlkeld)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 885 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·68	0·17	—	0·72	—	—	0·03	0·36	—	—	0·48	—	1
2	0·70	0·03	—	—	—	—	0·01	0·20	—	—	0·43	—	2
3	0·14	—	—	—	0·06	—	0·35	0·29	—	0·18	0·04	—	3
4	0·72	0·05	0·01	0·02	—	—	0·19	0·39	0·23	0·97	—	—	4
5	0·23	—	0·12	—	0·03	—	—	—	0·07	0·83	—	—	5
6	0·58	—	0·17	0·12	—	—	0·07	—	0·27	0·23	0·04	0·10	6
7	1·25	—	—	—	0·06	—	—	0·17	0·27	0·47	0·64	TRACE	7
8	0·45	—	0·07	0·06	0·73	—	0·29	0·13	—	0·11	0·04	0·31	8
9	0·14	—	0·20	0·13	0·02	0·77	—	0·25	0·27	0·05	0·10	—	9
10	1·02	—	0·20	—	0·13	0·09	—	0·10		0·40	0·02	0·06	10
11	0·23	—	0·02	0·22	0·018	—	—	0·59	0·25	0·63	—	0·74	11
12	0·43	—	0·01	0·08	0·14	—	0·01	0·43	—	0·08	—	0·50	12
13	0·70	—	—	0·05	0·08	—	0·19	0·85	0·07	0·31	—	0·17	13
14	0·20	0·17	—	0·16	—	—	0·49	0·49	—	0·54	0·56	0·03	14
15	—	—	0·32	—	—	—	0·13	0·13	—	0·86	0·10	0·06	15
16	0·29	—	0·68	—	—	—	0·25	—	TRACE	0·29	—	0·02	16
17	0·33	—	0·08	0·40	0·49	0·04	0·23	0·15	1·26	0·59	—	—	17
18	0·07	—	—	0·13	0·11	1·47	0·47	1·60	0·03	0·32	0·35	0·10	18
19	0·35	—	—	0·11	0·17	0·04	0·05	0·40	0·69	0·44	—	TRACE	19
20	—	—	0·48	0·15	—	0·08	1·52	1·14	0·05	0·35	0·67	0·13	20
21	0·14	—	0·03	TRACE	—	0·38	0·04	1·64	—	0·61	0·63	—	21
22	0·10	—	—	—	—	0·08	0·39	TRACE	0·10	0·29	0·80	—	22
23	—	—	—	0·08	0·02	0·08	0·01	0·09	0·58	0·46	0·10	0·55	23
24	0·36	—	0·02	0·15	—	0·09	—	0·23	0·23	0·60	0·78	—	24
25	—	0·01	—	0·03	—	0·08	—	0·02	0·50	—	0·38	0·22	25
26	0·29	0·06	—	—	0·50	—	0·18	0·085	0·02	0·025	0·23	0·45	26
27	0·02	—	0·01	—	0·06	0·08	0·29	—	0·14	0·05	—	0·27	27
28	0·02	—	0·26	—	—	0·06	0·28	—	—	0·12	—	1·75	28
29	—		0·04	—	—	—	0·16	0·50	—	1·54	0·01	0·16	29
30	—	×	0·06	—	TRACE	0·04	0·02	0·18	—	0·22	—	0·31	30
31	0·16	×	0·17	×	0·015	×	—	—	×	0·42	×	—	31
TOTAL	9·60"	0·49"	2·95"	2·61"	2·633"	3·38"	5·65"	10·415"	5·03"	11·985"	6·40"	5·93"	YEAR'S TOTAL 67·073"
*Days with ·01 in. or more.	25	6	19	16	16	14	23	24	17	28	19	18	225
*Days with ·04 in. or more.	22	4	13	14	11	14	18	23	15	27	17	16	194

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(*Signed*)

P.T.O.

*See Instruction 2 (*f*) on other side

3352

Copy to B.R.O.

Form A. 1. METEOROLO LL ORGANIZATION.

RE 1921.

ULDALE
CHAPEL HOUSE RES
CUMBERLAND
1921 – 1~~928~~, 1930

Kept at Chapel Hous
in the County of C
by J. Strong

Long.
tion
Station
nnel of Rain Gauge in.
Gauge above Ground ft. in.
„ „ Sea Level ft.

IMPORTANT NOTE.– le result entered to the previous day. If an Observer prefers not t estly requested to add the reading at 9 a.m. on 1st d for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05	·11	·01			—	·77	·13			·04	1
2	·08		·10		·12			·50			·22	—	2
3	·32		·46		·03			·31		·19	·26	—	3
4	·22		·12	·10				·05		·08	·05	·16	4
5	·06		·57		·16		·10	·92			1·18	·06	5
6	·16				09			·26		·08		1·10	6
7	03		·11		·08			·12		·36		·28	7
8	·51		·07		·11	·16		·19				·06	8
9	1·34		·04			·03		·06	·32			·21	9
10	·45		·04			·05		·10	·10			·26	10
11	·50				·08	·10		·16	·02	·23		·06	11
12	·85		·05			·03		·08	·18			·01	12
13	·05	·01	·59	·46					·88	·22	·07	—	13
14		·03	·17	·01	·35		·32		·14			·15	14
15		·01	·87				·11		·07			·02	15
16	·41	·03	·24	·37	·20		·06	·30		·20	·05	·08	16
17	·65		·36	·01							·05	·03	17
18	·08		·25								·06	·30	18
19	·04		·25		·10	·05			·01	·58		·11	19
20	·03		·03		·03		·05	·58		·02		·65	20
21	·29		·13			·07	·09	·08	·03	·86		·45	21
22	10			·10		·16	67			1·15	·14	·20	22
23	·06		·17			·04	·18		·17			·02	23
24	·37	·17	·60				·05			·04		·42	24
25	·35		·18		·05		·12						25
26	·09		·21					·55		·06		1·31	26
27	·15		·26	·16			·22	·42				·86	27
28	·01	·04	·95		·15		·21	·33				·04	28
29	·10		·05		·06		·08	·39				·49	29
30	·10		·03		·50		·11					·27	30
31	·37				·11		·42	13		·88		·10	31
													YEAR'S TOTAL
TOTAL	7·81	·34	7·01	1·22	2·22	·69	2·79	6·30	2·05	4·95	2·08	7·44	44.90
Days with ·01 in. or more	29	7	27	8	16	9	15	20	11	14	9	27	192
Days with ·04 in. or more	26	3	25	5	14	7	15	20	8	13	9	23	168

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3352

Copy to D.R.O.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Chapel House Reservoir

in the County of Cumberland

by J. Strong

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05	·11	·01			—	·77	·13			·04	1
2	·08		·10		·12			·50			·22	—	2
3	·32		·46		·03			·31		·19	·26	—	3
4	·22		·12	·10				·05		·08	·05	·16	4
5	·06		·57		·16		·10	·92			1·18	·06	5
6	·16				09			·26		·08		1·10	6
7	·03		·11		·08			·12		·36		·28	7
8	·51		·07		·11	·16		·19				·06	8
9	1·34		·04			·03		·06	·32			·21	9
10	·45		·04			·05		·10	·10			·26	10
11	·50				·08	·10		·16	·02	·23		·06	11
12	·85		·05			·03		·08	·18			·01	12
13	·05	·01	·59	·46					·88	·22	·07	—	13
14		·03	·17	·01	·35		·32		·14			·15	14
15		·01	·87				·11		·07			·02	15
16	·41	·03	·24	·37	·20		·06	·30		·20	·05	·08	16
17	·65		·36	·01							·05	·03	17
18	·08		·25								·06	·30	18
19	·04		·25		·10	·05			·01	·58		·11	19
20	·03		·03		·03		·05	·58		·02		·65	20
21	·29		·13			·07	·09	·08	·03	·86		·45	21
22	10			·10		·16	·67			1·15	·14	·20	22
23	·06		·17			·04	·18		·17			·02	23
24	·37	·17	·60				·05			·04		·42	24
25	·35		·18		·05		·12						25
26	·09		·21					·55		·06		1·31	26
27	·15		·26	·16			·22	·42				·86	27
28	·01	·04	·95		·15		·21	·33				·04	28
29	·10		·05		·06		·08	·39				·49	29
30	·10		·03		·50		·11					·27	30
31	·37				·11		·42	·13		·88		·10	31
													YEAR'S TOTAL
Total	7·81	·34	7·01	1·22	2·22	·69	2·79	6·30	2·05	4·95	2·08	7·44	44·90
Days with ·01 in. or more	29	7	27	8	16	9	15	20	11	14	9	27	192
Days with ·04 in. or more	26	3	25	5	14	7	15	20	8	13	9	23	168

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

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3458

Copy by B.R.O.

3 JAN 1923

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at Uldale, Chapel House Res

in the County of Cumberland

by J. Strong

Lat.................. Long..................

Time of Observation..................

Nearest Railway Station..................

Diameter of Funnel of Rain Gauge..................in.

Height of top of Gauge above Ground..................ft..................in.

„ „ „ „ Sea Level..................ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent, post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·67	·09			·13		·21	·04	·31		·06	·04	1
2	·01	·37	·04		·01		·18	·11	·03	·20	·02		2
3		·33	·07	·05	·03		·03	·01		·14	·02	·01	3
4		·01	·41		·15			·02		·64	·06		4
5	·09		·49		·02		1·15		·05	·08	·03	·18	5
6	·28		·09		·53		·87			·01	·51	·01	6
7	·20	·10	·06				·16	·44			·12	·04	7
8	·29	·17	·18	·10			·41	·48			·18		8
9	·35	·01	·05			·06	·06	·02			·03		9
10	·14										·15		10
11	·11			·06	·13			·05		·04		·04	11
12				·93		·35	·14	·15	·11	·04	·01	·05	12
13	·26	·09		·04		·07	·12		·77		·12	·58	13
14		·03		1·06	·01	·13	·11	·08	·26			·14	14
15	·45	·10		·09	·11		·23	·12				·22	15
16	·13	·10			·58		·25	·24	·23			·11	16
17	·32	·17			·12	·03		·23	·13			·11	17
18	·10	·07			·05	·44		·08	·24			·17	18
19	·02	·35	·04		·11	·17		·03	·26			·19	19
20	·12	·37	·07		·06	·01	·50	·42	·45			·56	20
21	·17	·40	·03	·09	·10	·05	·03	·22	·35		·02	·27	21
22		·26			·01	·51		·40			·02	1·16	22
23		·10		·22		·02				·04		·07	23
24			·11	·03		·42	·05	·24	·02			·40	24
25	·17	·30	·04	·03	·05	·15	·01		·11		·04	·01	25
26	·19	·11		·11		·01	·25	·15	·08		·10	·25	26
27	·24	·10	·11	·15		·71			·13		·03	·12	27
28	·01					·11	·40	·30	·44		·01	·07	28
29	·02		·01	·05		·30	·20			·06	·03	·50	29
30	·02	╳	·04	·11		·14	·23		·23		·20	·25	30
31	·05	╳		╳		╳	·09		╳	·48	╳		31
TOTAL	4·41	3·63	1·84	3·12	2.20	3·68	5·68	3·83	4·20	1·73	1·76	5.55	YEAR'S TOTAL 41·63
Days with ·01 in. or more	24	21	16	15	17	18	22	21	18	10	20	25	227
Days with ·04 in. or more	19	18	14 ~~13~~	13	11	14	19	17	16	9	10	22	162 ~~181~~

(65,296). Wt. 21625—6780. 7000. 11/21. Gp.132. A.&E.W.

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3478

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Chapel House Reservoir
in the County of Cumberland
by J. Strong

Lat. ________ Long. ________
Time of Observation ________
Nearest Railway Station ________
Diameter of Funnel of Rain Gauge ________ in.
Height of top of Gauge above Ground ________ ft. ________ in.
" " " " Sea Level ________ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·08	·45	·06	·10			·07		·16	·07	·06	·32	1
2	·30	·10	·11				·04	1·68		·21	·75	·07	2
3	·03	·14	·08			·11		·15	·77	·40	·31	·05	3
4									·06	·04	·27		4
5	·37	·13	·03			·09		·01		·17	·11		5
6	·22	·69	·32	·05	·06	·07		·41	·37	·33		·19	6
7	·26	1·37	·05		·07	·43		·06		·07	·33	·10	7
8	·21	·22	·01		·05	·08		·98		·37	·18		8
9	·19	·70		·04	·16	·14	·23		·16	·11	·01	·15	9
10	·02	·27		1·08	·30	·06	·05			·45		·16	10
11		·07		·15	·02				·30	·28	·57		11
12		·21	·03	·96	·47	·42		·26	·25	·65	1·13	·12	12
13	·26	·10		·10	·40			·02	·26	·03	·90	·01	13
14	·06	·08			·49						·06	·25	14
15	·02	·04			·47	·01	·01	·10	·21	·62	·83		15
16					·16		·03	·50	·14	·09	·35	·02	16
17	·09	·05				·07	·04	·26	·60		·53	·08	17
18	·04	·25			·33		·05	·35	·26	·27	·05	·05	18
19	·14				·15		·24	·15	·30				19
20	·04	·02			·16	·10		·45	·28	·56		·21	20.
21	·03	·05				·03	·07	·23	·13	·34		·38	21
22	·09				·48	·01	·75	·07	·23	·43		·08	22
23	·01			·08	·01		·03			·54		·05	23
24	·04	·02		·64	·18	·04	·14		·67	·20			24
25	·02	·17		·17	·19		·23	·05	·33	·40		·24	25
26	·01	1·27		·06	·09		·10	·16		·52		·09	26
27	·05	·27	·33	·19	·08	·04	·24	·41	·23	·62		·45	27
28	·09	·18	·05	·07	·03		·12	·20	·03	·21	·09		28
29	·32			·19			·14	1·12		·12		·23	29
30	·19	X	·07	·18		·03	·35	·19	·14	·13	·24	·33	30
31	·58	X		X		X	·01	·365	X		X	·67	31
TOTAL	3·76	6·85	1·14	4·07	4·35	1·73	2·94	8·175	5·88	8·23	6·77	4·30	YEAR'S TOTAL 58·195
Days with ·01 in. or more	27	23	11	15	21	16	20	23	21	27	18	23	245
Days with ·04 in. or more	20	21	8	15	18	12	16	21	20	26	17	21	215

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

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AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Chapel House Reservoir
in the County of Cumberland
by J. Strong

Lat.
Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

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Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·14	·02			·04	·41	·03	·41	·02	·01	·55		1
2	·22				·05		·05	·01			·32	·15	2
3		·05	·07		·08		1·18						3
4	·05	·05			·28	·10	·07	·45			·04	·71	4
5		·23	·02		·11	·09	·83	·06	·05	·13		·22	5
6		·01			·15	·06	·39	·02	·10	·71		·03	6
7	·02			·03	·23	·22	·08	·01	·28	·18		·20	7
8				·02	·02	·08	·03		·18	·08		·05	8
9	·02	·01			·20	·18			·66	·26		·02	9
10	·05				·03	·17	·14		·09	·07		·24	10
11	·30	·04		·05	·01	·01	·02	·02	·02	·05		·05	11
12	·66	·01			·05	·05	·18		·08				12
13	·85			·06			·03				·06	·41	13
14				·03	·07			·17	·07			·09	14
15		·02			·16		·10	·15	·26			·14	15
16					·03		·15	·12	·57	·04		·02	16
17	·06	·31				·08	·03	·35	·09		·05	·04	17
18	·47			·06	·14		·21	·02	·01	·20		·07	18
19	·13	·01	·03		·07			·39	·97	·47	·05	·01	19
20	·05	·01		·02		·02	·35	1·05	·37	·01		·01	20
21	·06		·03		·43	·08	·06	·20	·39	·17	1·00	·01	21
22	·07		·09		·01	·01		·11	·45		1·35	·46	22
23	·06	·06	·59	·14	·07		·26	·02	·58		·45	·25	23
24	·05		·11	·16	·16		·12	·03	·09		·01	·27	24
25	·02	·01	·01	·30	·18		·01	·02	·02	·03	·08	·33	25
26	·35			·34	·33			·11	·01	·33	·09	1·18	26
27	·02			·35	·14	·92	·07	·08		·10	·19	·33	27
28	·07	·16		·17		·16	·01	·13	·20	·42	·10	·02	28
29	·02	·01		·06	·08	·37		·40	·02	·55	·03	1·21	29
30	·02	×		·03	·20		·06	·03	·11	·33	·11	·25	30
31	·17	×		×	·81	×	·19	·11	×	·20	×	·12	1152 31
													YEAR'S TOTAL
TOTAL	3·93	1·01	·95	1·82	4·13	3·01	4·65	4·47	5·69	4·34	4·48	6·89	45·37
Days with ·01 in. or more	24	16	8	15	27	17	25	25	25	20	16	28	246
Days with ·04 in or more	18	7	4	10	22	14	18	16	19	17	14	21	180

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

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FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Chapel House Reservoir

in the County of Cumberland

by J. Strong

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station ________

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " " Sea Level ________ ft.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·69	·04	·57		·07	·08		·27	·03		·31	·04	1
2	·08	·20		·38					·08		·07		2
3	·45	·12				·10		·12	·02	·07	·24		3
4	·05	·28			·36				·05	·01	·31		4
5		·25	·05	·66	·10	·05		·16	·12	·02	·03		5
6	·01	·12	·13	·01	·06		·10	·01	·01		·07		6
7	·02	·14	·15		·06			·30	·20		·25	·22	7
8	·12	·30	·01		·36		·01	·47	·15			·41	8
9		·24			·13		·07	·06	·68			·56	9
10	·10	1·27	·17	·07				·15	·11			·05	10
11	·01	·18			·13			·10	·04	·06			11
12		·40		·13	·06			·10		·20			12
13	·28	·20	·30	·06				·05					13
14	·01	·90	·10	·23								·03	14
15		·26		·27		·03	·01		·13	·24			15
16	·24	·24								·70		·05	16
17	·10	·10	·02	·42			·05		·05	·04		·20	17
18	·02			·78	·29				·40			·14	18
19			·25		·13	·05	·01		1·04	·13		·15	19
20			·11		·12	·06		·27	·22	·60		·05	20
21		·06	·01	·23	·02			·22	·16	·25		·19	21
22	·10	·04	·07	·87			·02	·32	·45	·73			22
23	·43	·04		·12					·20	·16			23
24	·02	·29		·07	·38			·09		·22	·20		24
25		·16	·07		·08		·37	·02	·24	·05		·06	25
26		·06		·27	·30		·52	·25	·11	·75	·10	·07	26
27		·03		·03	·80		·13	·12	·02	·28		·05	27
28	·43	·23			·36		·35	·01	·03	·31		·74	28
29	·45		·07		·26		·41		·25	·14	·26	·65	29
30	·27	X		·87		·15	·02	·16	·01	·03	·05	·17	30
31	·21	X	·37	X	·09	X	·06	·75	X	·05	X	·84	31
TOTAL	4·09	6·15 ~~6·55~~	2·45	5·47	4·16	·52	2·13	4·00	4·80	5·04	1·89	4·67 ~~4·47~~	YEAR'S TOTAL 45·37 ~~45·57~~
Days with ·01 in. or more	21	25	16	17	20	7	14	21	25	21	11	19	217
Days with ·04 in. or more	15	24	13	15	19	6	9	18	19	18	10	18	184

1152

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FOR OFFICIAL USE.

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Chapel House Reservoir
in the County of Cumberland
by J. Strong

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	.13	.12	.02						.07	.30		1
2	.15		.02								.16	.31	2
3	.35		.20										3
4	.01	.01	.17		.01				.18		1.00	.05	4
5	.05	.15	.27		.41		.10	.43			.07	.09	5
6	.40	.43	.04		.54		.37	.03			1.14	.16	6
7	.06	.20	.27	.05	.10	.03			.17	.50	.05	.01	7
8	.30		.12	.13			.02			.65		.01	8
9	.03		.35		.31	.36		.75		.04	.21		9
10	.10		.01		.26	.28	.05	.25	.10	.02	.62		10
11			.05		.07	.40	.02		.20	.23	.55		11
12					.10	.38		.27	.09	.54	.18		12
13					.30	.02		.07	.07	.57	.36	.16	13
14	.08	.80		.53	.04	1.28		.12	1.30	.06	.35	.03	14
15	.13	.15		.26		.07		.55		.01	.06		15
16	.03	.11		.28		.90		.30	.33	.22	.27	.21	16
17	.10	.12		.16		.04		.07			.02	.24	17
18	.18	.26		.05			.53	.15			.54	.02	18
19	.01	.59		.08		.13	.12	.03	1.51		.10	.05	19
20		.15		.55	.19	.63	.77	.44	.25		.12		20
21	.05	.27		.14		.13	.40	.20		.10	.04		21
22	.42	.22	.03	.21		.02	.03			.01	.03		22
23	.36	.34		.01		.13	.42	.07	.22				23
24	.96	.01		.07	.13		.27		.29	.32	.02		24
25	.40			.11	.01				.03	.48	.22		25
26	.05	.85		.04	.09		.14		.13	.01	.05		26
27	.16	.60			.05					.01			27
28	.82	.06	.11		.24		.36					.10	28
29	.53				.07		.01					.04	29
30		X	.02		.11			.34	.02			.01	30
31	.20	X	.16	X		X			X		X	.03	31
TOTAL	5.99	5.45	1.94	2.69	3.03	4.80	3.61	4.07	4.89	3.84	6.46	1.52	YEAR'S TOTAL 48.29
Days with ·01 in. or more.	26	19	15	16	18	15	15	16	15	17	23	16	211
Days with ·04 in. or more	22	17	11	14	16	12	11	14	13	12	20	10	172

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Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3314

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

COPY by B.R.O.

Kept at Chapel House Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·10	·01		·04	·31			·22	1·41		1
2	·07	·21	·37		·43	·04				·05	1·13		2
3	·03	·25	·07		·17		10				·25		3
4	·15		·13	36	·35	10	·15				·27		4
5	·07	20	·13	06		·07	·68				62	·17	5
6	·05	02					·75	·59	·19		·04	·01	6
7	·26	·06	·28	04			·48	·25			18		7
8	73		·03	12				·26	·25				8
9	·25			·07		·02		·55	·17			·02	9
10	·02			·13			·30	·07	·04				10
11	·25			12			·27						11
12	·72			·01	·03		·10						12
13	·06	·09		·82	14		·01	·41	·05	·15	·06		13
14	·16	·01		·10	·38			·72	65		·20	·17	14
15	·03	·04		·07				1·11		·17	·40		15
16	·03					·34		·04	·45	·12	·03		16
17						·18			·18	·10			17
18			·09			·09		·83	·04	·23	·75		18
19		·12	·08			·14		·06	·15	17			19
20	·20			·08	·32	·07		·20	1·90		·08		20
21	·25	·13			·09	·05	·33	·32	·83	·26		1·07	21
22		·18	·46	·50	·04	·35	·03	·06	·70	·29	·01	·29	22
23	·06	·11	·18	·10		·80	·17	·42		·01	·11	·09	23
24	·23		·06	·40	·14	·15	·04	·21	·05	·37		·26	24
25	·18	·13	·56	·10		·85	·06		·28	·47		·01	25
26	·53	·08	·31			·25	·20	·14	·30	·64	·14		26
27	·01	·10	·18			·04	1·42	·72	·01	·04	·02		27
28	·37	·11	·01	·20		·13		·09	1·04	1·28	·30		28
29	·12		·55				·16		·40	·06	·01		29
30	·10	×	·05			·06	·05	·05	·39	·04			30
31	·01	×	·02	×	·18	×		·03	×		×		31
													YEAR'S TOTAL
TOTAL	4·96	1·84	3·66	3·29	2·27	3·77	5·61	7·13	8·07	4·67	6·01	2·09	53·37
Days with ·01 in. or more.	27	16	19	18	11	19	19	21	20	18	19	9	216
Days with ·04 in. or more.	20	14	16	16	10	18	17	20	19	17	15	6	188

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) J. Strong

[P.T.O.

280 ✓✓✓✓ 3397

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Chapel House Reservoir
in the County of Cumberland
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
" Ground " Sea Level..........ft.

Jan 1st/on
Supp

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·19		·03			·75				·01	·02	1
2	·02	·61	·04	·09							·13	·13	2
3	·13	·01		·08	·21				1·40			·01	3
4	·55	1·23	·30				·91		·06			·13	4
5	·45	·02	·23				·18		·23	·35		·27	5
6	·20					·07	·02	·18	·01			·21	6
7	·48	·04	·02	·12		·01		·46	·04	·43			7
8	·10	·19		·10		·36	·10	·22	·50			·05	8
9	·31	·09	·03	·09		·22	·07		·11	·36	·11	·04	9
10	·09	·93	·05	·03		·09	·85		·32	·91	·56		10
11	·14	·14	·06	·05	·02	·05	·02			·76	·46	·03	11
12	·38	·03	·05			·35	·33	·12		·01	·25		12
13	·15	·23	·03		·02	1·13		·38			·08		13
14	·27	·31				·08		·27	·06	·25	·70		14
15	·37	·50			·01	·12	·02	·05		·06	·18	·36	15
16		·25	·10	·05	·12			·06	·02	·40	·82	·14	16
17	·02	·09	·29		·19	·06			·37	·03	·07		17
18	·53	·04	·05	·17	·32	·13	·02			·51	·18	·17	18
19	·02		·61	·02	·17	·03		·13		·45	·73	·19	19
20	·12		·45	·05	·31			1·95	·16	·21	·26		20
21	·60	·06			·02	·10			·01	·19	·34	·08	21
22						·16	·02			·02	·79	·39	22
23	·34		·06			·13	·14	·46	·11	·39	·70	·04	23
24	·28		·05			·15	·09	·22	·07	·42	·72	·61	24
25	·13		·09			·05		·08		·43	·06	·44	25
26	·43		·07		·22	·12	2·04	·17		·72	·11	·05	26
27	·10				·04	·04	·05	·03		·03			27
28	·20		·02			·91	·06	·04		·06	·15	·11	28
29	·35		1·25			·09	·26	·43		·50	·03	·07	29
30	·12	✕	·01	·32		·15				·41	·03	·11	30
31	·20	✕	·03	✕		✕		·16	✕	·13	✕		31
													YEAR'S TOTAL
TOTAL	7·40	4·96	3·89	1·20	1·65	4·60	5·93	5·41	3·47	8·03	7·47	3·65	57·66
Days with ·01 in. or more.	29	18	22	13	12	23	18	18	15	24	23	22	237
Days with ·04 in. or more.	26	15	16	10	8	21	13 13 ~~18~~	17	12	20	20	19	197

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(Signed) J. Strong

[P.T.O.

284

3479.

Section **A** for the entry of Daily

AIR MINISTRY.—

FOR OFFICIAL USE.

ANIZATION.

FORM 1090.

REGIST

ULDALE

CHAPEL HOUSE RESEVOIR

CUMBERLAND

1929

Kept at Uldale, Chapel H

in the County of Cumberlan

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

„ Ground „ Sea Leve

THE MORNING MEASU

An observer who does not conform t
following year in the space on the rig

f the

Jan. 1, following.

Date	Jan.	Feb.	March	Ap							Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	–		·01	·28		·31		·31	·02	·11	1
2		·12				18		10		10	05	50	2
3		·01			22	11	·05	13	·04	40	04	14	3
4		·03		38	26		75	1·08	01	15	35	41	4
5		·01				11	34	18		36	83	35	5
6	·05				38		03	40		12	05	45	6
7		01		04	05		01			55	62	32	7
8		35		03	11	02		21		10	25	50	8
9	13	14				02	02	16		02	1·31	21	9
10					18		39	46		19	70	37	10
11					08		15	03		03	72	10	11
12						24			04		17	12	12
13	·05				31	08		44		01	03	20	13
14					44	02		03		15			14
15					01	05		01		01			15
16						03		15		24			16
17	02			08				18		25			17
18	06			03				05	10		62	05	18
19	03					06		01	41	27	51	08	19
20			09			01		05	15	14	02	1·18	20
21		25	06			48	41	37	06	06	03	08	21
22		01	04	11	04	04	54	50	08	08	05		22
23				02		02		1·15		1·21	71	28	23
24		08	22			01		05		49	11	1·12	24
25				02						28	77	79	25
26	04			36						03	20	18	26
27	05			09			08	41		18	05	39	27
28	32			26			65	09	54	33	04	86	28
29	30						08	21	06	46		10	29
30	02	✕		03			66	02	26		17	05	30
31	11	✕	12	✕		✕	85	21	✕		✕	42	31
TOTAL	1·18	1·03	·53	1·45	2·09	1·76	5·01	6·99	1·75	6·52	8·43	9·36	YEAR's TOTAL 46·10
Days with ·01 in. or more.	12	11	5	12	12	17	15	27	11	27	25	26	200
Days with ·04 in. or more.	9	5	5	7	10	10	12	22	10	22	21	26	159

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M

(Signed) J. Strong

[P.T.O.

284

3479.

Section **A** for the entry of Daily

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Uldale, Chapel House Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.02	-		.01	.28		.31		.31	.03	.11	1
2		.12				.18		.10		.10	.05	.50	2
3		.01			.22	.11	.05	.13	.04	.40	.04	.14	3
4		.03		.38	.26		.75	1.08	.01	.15	.35	.41	4
5		.01				.11	.34	.18		.36	.83	.35	5
6	.05				.38		.03	.40		.12	.05	.45	6
7		.01		.04	.05		.01			.55	.62	.32	7
8		.35		.03	.11	.02		.21		.10	.25	.50	8
9	.13	.14				.02	.02	.16		.02	1.31	.21	9
10					.18		.39	.46		.19	.70	.37	10
11					.08		.15	.03		.03	.72	.10	11
12						.24			.04		.17	.12	12
13	.05				.31	.08		.44		.01	.03	.20	13
14					.44	.02		.03		.15			14
15					.01	.05		.01		.01			15
16						.03		.15		.24			16
17	.02			.08				.18		.25			17
18	.06			.03				.05	.10		.62	.05	18
19	.03					.06		.01	.41	.27	.51	.08	19
20			.09			.01		.05	.15	.14	.02	1.18	20
21		.25	.06			.48	.41	.37	.06	.06	.03	.08	21
22		.01	.04	.11	.04	.04	.54	.50	.08	.08	.05		22
23				.02		.02		1.15		1.21	.71	.28	23
24		.08	.22			.01		.05		.49	.11	1.12	24
25				.02						.28	.77	.79	25
26	.04			.36						.03	.20	.18	26
27	.05			.09			.08	.41		.18	.05	.39	27
28	.32			.26			.65	.09	.54	.33	.04	.86	28
29	.30						.08	.21	.06	.46		.10	29
30	.02	X		.03			.66	.02	.26		.17	.05	30
31	.11	X	.12	X		X	.85	.21	X		X	.42	31
TOTAL	1.18	1.03	.53	1.45	2.09	1.76	5.01	6.99	1.75	6.52	8.43	9.36	YEAR'S TOTAL 46.10
Days with ·01 in. or more.	12	11	5	12	12	17	15	27	11	27	25	26	200
Days with ·04 in. or more.	9	5	5	7	10	10	12	22	10	22	21	26	159

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(Signed) J. Strong [P.T.O.

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Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM. 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Chapel House Reservoir (Uldale)

in the County of Cumberland

Diameter of Funnel of Gauge 8. in.

Height of top of Gauge above Ground ft 12" in.

,, Ground ,, Sea Level 620 ft.

Totals day

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	890	230	—	620	—	—	050	450	—	—	300	—	1
2	340	030	—	100	—	—	040	330	—	030	170	—	2
3	240	—	010	—	110	—	140	260	—	100	050	—	3
4	400	050	030	020	—	—	320	790	180	750	—	—	4
5	160	010	060	—	050	—	060	—	030	230	—	—	5
6	270	—	070	050	—	—	080	—	300	080	040	180	6
7	650	—	—	—	020	—	—	030	190	260	460	070	7
8	360	—	040	100	480	—	090	120	—	380	070	350	8
9	130	—	190	200	—	820	—	170	200	100	030	—	9
10	1120	—	150	—	090	—	—	060	—	080	070	110	10
11	090	—	070	250	—	—	—	150	050	430	—	350	11
12	350	—	—	150	090	—	030	270	—	200	030	370	12
13	470	—	—	050	170	—	260	410	100	040	—	050	13
14	140	320	030	040	—	—	440	030	—	220	660	040	14
15	—	—	300	—	—	—	—	050	—	700	—	080	15
16	100	—	700	—	020	—	290	—	200	030	—	110	16
17	070	—	280	—	300	040	380	150	400	320	—	—	17
18	—	—	—	050	140	1270	110	1590	120	180	500	140	18
19	080	—	—	050	200	050	040	430	330	380	—	030	19
20	050	—	380	170	—	030	1500	960	020	140	360	120	20
21	110	—	—	—	—	—	070	950	—	420	370	—	21
22	060	—	—	—	—	100	530	—	050	080	600	030	22
23	—	—	—	050	040	040	030	150	140	120	100	270	23
24	350	—	—	080	—	230	—	380	190	300	470	020	24
25	020	—	—	—	—	—	020	030	070	—	330	210	25
26	410	050	—	—	—	—	090	100	020	—	040	250	26
27	040	—	070	—	—	050	120	—	070	030	—	080	27
28	020	—	130	—	—	—	100	—	—	120	—	1·200	28
29	—		020	—	—	—	090	420	—	080	—	170	29
30	—	×	030	—	050	040	040	470	—	(1000	—	120	30
31	460	×	040	×	030	×	—	—	×	250	×	—	31
													YEAR'S TOTAL
TOTAL	7·380	0·690	2·600	1·980	1·790	2·670	4·930	8·750	2·650	7·050	4·650	4·370	49.51
Days with ·01 in. or more.	26	6	18	15	14	10	24	24	18	28	18	22	223
Days with ·04 in. or more.	24	4	13	14	11	9	21	21	15	25	16	19	192

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(Signed) Jas. Strong

P.T.O.

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Section **A** for the entry of Daily Observations. cond for arith. 3550 FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at Uldale Chapel House Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·89	·23		·62			·05	·45	·01		·30		1
2	·34	·03		·10			·04	·33	·02	·03	·17		2
3	·24		·01		·11		·14	·26		·10	·05		3
4	·40	·05	·03	·02			·32	·79	·18	·75			4
5	·16	·01	·06		·05		·06		·03	·23			5
6	·27		·07	·05			·08		·30	·08	·04	·18	6
7	·65				·02			·03	·19	·26	·46	·07	7
8	·36		·04	·10	·48		·09	·12		·38	·07	·35	8
9	·13		·19	·20		·82		·17	·20	·10	·03		9
10	1·12		·15		·09			·06		·08	·07	·11	10
11	·09		·07	·25				·15	·05	·43		·35	11
12	·35			·15	·09		·03	·27		·20	·03	·37	12
13	·47			·05	·17		·26	·41	·10	·04		·05	13
14	·14	·32	·03	·04			·44	·03		·22	·66	·04	14
15			·30					·05		·70		·08	15
16	·10		·70		·02		·29		·20	·03		·11	16
17	·07		·28		·30	·04	·38	·15	·40	·32			17
18				·05	·14	1·27	·11	1·59	·12	·18	·50	·14	18
19	·08			·05	·20	·05	·04	·43	·30	·38		·03	19
20	·05		·38	·17		·03	1·50	·96	·02	·14	·36	·12	20
21	·11						·07	·95		·42	·37		21
22	·06					·10	·53		·05	·08	·60	·03	22
23				·05	·04	·04	·03	·15	·14	·12	·10	·27	23
24	·35			·08		·23		·38	·18	·30	·47	·02	24
25	·02						·02	·03	·07		·33	·21	25
26	·41	·05					·09	·10	·02		·04	·25	26
27	·04		·07			·05	·12		·07	·12		·08	27
28	·02		·13				·10			·18		1·20	28
29			·02				·09	·42		1·00		·17	29
30		×	·03		·05	·04	·04	·47		·25		·12	30
31	·46	×	·04	×	·03	×			×	·11	×		31
TOTAL	7·38	·69	2·60	1·98	1·79	2·67	4·92 ~~4·93~~	8·75	2·65	7·23	4·65	4·35 ~~4·37~~	YEAR'S TOTAL 49·66
Days with ·01 in. or more.	26	6	18	15	14	10	24	24	20	28	18	22	225
Days with ·04 in. or more.	24	4	13	14	11	9	21	21	15	26	16	19	193

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(*Signed*) J. Strong [P.T.O.

3288

FORM 1090 ME… …GANIZATION.

…24.

ULLSWATER

HALLSTEAD

CUMBERLAND

1924-25, 27-1930

8-JAN 1925

Kept at Hall…

in the County of …

by Jno …

…Rain Gauge ……… in.

…bove Ground ……… ft. ……… in.

„ Sea Level ……… ft.

Jan. 1, following.

Rain should b… …o the previous day. An Observer who pr… …eading at 9 a.m. on January 1st of the f…

Full instructions … gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	0.02			0.03	0.41	0.21	0.80	0.03		1.13		1
2	0.62	0.06			0.05		0.39				0.62	0.02	2
3		0.09			0.09		1.00			0.09			3
4		0.10			0.19		0.58	0.10		0.13		0.62	4
5		0.39	0.19		0.14	0.03	0.67			0.08			5
6		0.02	~~0.03~~		0.21	0.05	0.16		0.21	1.06			6
7	0.03		~~0.04~~		0.14	0.10	0.14		0.30	0.03		0.90	7
8		0.04			0.18				0.65	0.04			8
9					0.64	0.10			0.18	0.26			9
10		0.05			0.23	0.59	0.07		0.07	0.27			10
11	0.80								0.09			0.05	11
12	1.23				0.09		0.30	0.02	0.40			0.02	12
13	1.40			0.21	0.03			0.30	0.31			0.75	13
14					0.03			0.06	0.10		0.06	0.15	14
15					0.18			0.34	1.00			0.39	15
16							0.25	0.10	0.42				16
17		0.07		0.14		0.20	0.20	0.25	0.16			0.10	17
18	0.62			0.05	0.33		0.13	0.06				0.12	18
19	0.24		0.03		0.10	0.06	0.09	0.12	0.86	0.52			19
20	0.03						0.40	0.63	0.75				20
21	0.26		0.04		0.55		0.06	0.10	0.93	0.43	0.10		21
22	0.21		0.13		0.07		0.05	0.17	0.70		0.50	1.90	22
23	0.12	0.02	0.56	0.13	0.25		0.11	0.10	0.30		0.45	0.74	23
24	0.05		0.05	0.24	0.20		0.32	0.06	0.06		0.09	0.89	24
25				0.85	0.16			0.03			0.21	0.56	25
26	0.49			0.28	0.15	0.34	0.03	0.04		0.59	0.31	2.91	26
27	0.02	0.03		0.50	0.04	0.10	0.10	0.10		0.04	0.75	0.64	27
28	0.03	0.14		0.13			0.37	0.36	0.47	0.13	0.35	0.03	28
29				0.07	~~31~~	0.27		0.06	0.20	0.67	0.19	2.25	29
30		X		0.02	0.32		0.06		0.12	0.74	0.20	0.50	30
31	0.06	X		X	1.22	X	0.46	0.02	X	0.05	X	0.10	1525 31
TOTAL	5.63	1.03 ~~1.08~~	1.00	2.62	5.62	2.25	6.05	3.82	8.31	5.13	4.96	13.64	YEAR'S TOTAL 60.06
Days with ·01 in. or more	17	12	6	11	25	11	23	21	22	16	13	20	197
Days with ·04 in. or more	11	8	5	10	22	10	22	18	21	15	13	17	172

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3288

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Hallsteads Ullswater

in the County of Cumberland

by Jno. Grant

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

8 - JAN 1925

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	0.02			0.03	0.41	0.21	0.80	0.03		1.13		✓✓✓ 1
2	0.62	0.06			0.05		0.39				0.62	0.02	2
3		0.09			0.09		1.00			0.09			c. 3
4		0.10			0.19		0.58	0.10		0.13		0.62	4
5		0.39	0.19		0.14	0.03	0.67			0.08			5
6		0.02	~~0.03~~		0.21	0.05	0.16		0.21	1.06			6
7	0.03		~~0.04~~		0.14	0.10	0.14		0.30	0.03		0.90	7
8		0.04			0.18				0.65	0.04			8
9					0.64	0.10			0.18	0.26			9
10		0.05			0.23	0.59	0.07		0.07	0.27			10
11	0.80								0.09			0.05	11
12	1.23				0.09		0.30	0.02	0.40			0.02	12
13	1.40			0.21	0.03			0.30	0.31			0.75	13
14					0.03			0.06	0.10		0.06	0.15	14
15					0.18			0.34	1.00			0.39	136 15
16							0.25	0.10	0.42				16
17		0.07		0.14		0.20	0.20	0.25	0.16			0.10	17
18	0.62			0.05	0.33		0.13	0.06				0.12	18
19	0.24		0.03		0.10	0.06	0.09	0.12	0.86	0.52			19
20	0.03						0.40	0.63	0.75				20
21	0.26		0.04		0.55		0.06	0.10	0.93	0.43	0.10		21
22	0.21		0.13		0.07		0.05	0.17	0.70		0.50	1.90	22
23	0.12	0.02	0.56	0.13	0.25		0.11	0.10	0.30		0.45	0.74	23
24	0.05		0.05	0.24	0.20		0.32	0.06	0.06		0.09	0.89	24
25				0.85	0.16			0.03			0.21	0.56	25
26	0.49			0.28	0.15	0.34	0.03	0.04		0.59	0.31	2.91	26
27	0.02	0.03		0.50	0.04	0.10	0.10	0.10		0.04	0.75	0.64	27
28	0.03	0.14		0.13			0.37	0.36	0.47	0.13	0.35	0.03	28
29				0.07	~~30~~	0.27		0.06	0.20	0.67	0.19	2.25	29
30		X		0.02	0.32		0.06		0.12	0.74	0.20	0.50	30
31	0.06	X		X	1.22	X	0.46	0.02	X	0.05	X	0.10	1525 31
TOTAL	5.63	1.03 ~~1.08~~	1.00	2.62	5.62	2.25	6.05	3.82	8.31	5.13	4.96	13.64	YEAR'S TOTAL 60.06
Days with ·01 in. or more	17	12	6	11	25	11	23	21	22	16	13	20	197
Days with ·04 in. or more	11	8	5	10	22	10	22	18	21	15	13	17	172

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Cor for arith — — — 186 E3

FOR OFFICIAL USE. 3325

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Hallsteads Ullswater
in the County of Cumberland
by Jas Grant
Notify D2

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2.67	0.13	0.35	0.05	1.25	0.20	0.02	0.28	0.03		0.59		1
2	0.47	0.07	0.03	0.16		0.03			0.09		0.21		2
3	0.43	0.08			0.07			0.06	0.02		0.22		3
4	0.30	0.50		0.50	0.30				0.03		0.38		4
5		0.40	0.06	0.67	0.06			0.08	0.05		0.02		5
6		0.11	0.13	~~0.03~~	0.17		0.01	0.09			0.10		6
7		0.21	0.40	0.03	0.20		0.02	0.51	0.10		0.05	0.60	7
8	0.46	0.70	0.07	0.10	0.10			0.62				0.88	8
9		0.40	0.03	0.11				0.15	0.12			1.03	9
10		0.87	0.06	0.03				0.07	0.02				10
11		0.52			0.24			0.08					11
12	0.08	0.40		0.02	0.07			0.41					12
13	1.00	0.20	0.21					0.03		0.26			13
14		0.55	0.04	0.14									14
15		0.80		0.60					0.31	0.23			15
16	0.09	0.37								0.34		0.15	16
17	0.03	0.37		0.16			0.09		0.05	0.23		0.15	17
18	0.02			0.45	0.29				0.38			0.17	18
19			0.14		0.10	0.02		0.10	0.50	0.20		0.17	19
20					0.20			0.12	0.76	0.38			20
21		0.10	0.02	0.04	~~0.16~~			0.32	0.27	0.38			21
22	0.08	0.25		1.50				0.60	0.63	0.82			22
23	0.42	0.10	0.19	0.20	0.16			0.25	0.08	0.70		0.17	23
24		0.48		0.17	0.40			0.14		0.36	0.19	0.20	24
25		0.24	0.17		0.09		0.50		0.23	0.25			25
26		0.10		0.15	0.50		0.23	0.10		2.13			26
27				0.05	0.60		0.37	0.10		0.50		0.13	27
28	0.82	0.10		0.03	0.70		0.36		0.12	1.11		0.98	28
29	0.82		0.05	0.18	0.95		0.03		0.15	0.37	0.20	0.78	29
30	0.21	X	0.12	0.69	0.24		0.13			0.04		0.90	30 1465
31	0.20	X	0.58	X		X		0.12	X		X	0.50	31
TOTAL	8.10	8.05	2.67	6.03	5.69	0.25	1.76 ~~0.20~~	4.23 ~~4.03~~	3.94	8.20 ~~8.25~~	1.96	6.81	YEAR'S TOTAL 57.69
Days with ·01 in. or more.	16	24	17	22	20	3	10	20	19	16	9	14	190
Days with ·04 in. or more	14	24	14	18	20	1	6	19	15	16	8	14	169

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Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3307

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Hallsteads Ullswater

in the County of Cumberland

Diameter of Funnel of Gauge ....in.

Height of top of Gauge above Ground ....ft. ....in.

" Ground " Sea Level ....ft.

Totals

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							0·19			0·75	0·77		1
2	0·16	0·17	1·04		0·55					0·35	0·87		2
3	0·19	0·32	0·18	0·15	0·45		0·26				0·42		3
4	0·06		0·39	0·54	0·60		0·42				0·15		4
5	0·07	0·18	0·15	0·15	-	0·18	0·41				0·72	0·26	5
6	0·07		0·12			0·10	0·48	1·27	0·10				6
7	0·14		0·26	0·08			0·88	0·15	0·15				7
8	0·15			0·15				0·35	0·14				8
9	0·30				0·09	0·10		0·43	0·04		0·10	0·04	9
10				0·06				0·13	0·02				10
11	0·14		0·07	0·07			0·40						11
12	1·12			0·04			0·11	0·03					12
13	0·04	0·07		0·59	0·12			0·67	0·56	0·15			13
14	0·08			0·19	0·05			0·30	0·11		0·10	0·09	14
15	0·05			0·17	0·09			0·41			0·26		15
16	~~0·14~~					0·23		0·08	0·07	0·10	0·03		16
17						0·66	0·04		0·14		0·03		17
18						0·21		0·92	0·07	0·20	0·40		18
19			0·02			0·13		0·10	0·26				19
20	0·14				0·20	0·15	0·02	0·41	1·04				20
21	0·19	0·21	0·24			0·06	0·20	0·64	1·38	0·64	0·03	0·80	21
22		0·41	0·50	0·47		0·58	0·16	0·45	0·26	0·62		0·24	22
23	0·18	0·12	0·32	0·38	0·11	0·39	0·05	0·13	0·05		0·31		23
24	0·99		0·24	0·30		0·16	0·04	0·63	0·10	0·19			24
25	0·53	0·16	0·51	0·41		0·43			0·15	0·67			25
26	1·09	0·09	0·28	0·05		0·50	0·20	0·06		1·22	0·04		26
27	0·13	0·40	0·07				0·53	0·60		0·53	0·03	0·18	27
28	0·69	0·41		0·06		0·04	0·25	0·02	0·75	1·70	0·25		28
29	0·26		0·76				0·26		0·24	0·45	0·02		29
30	0·41	X	0·15			0·06		0·12	0·37	0·49			30
31	0·02	X	0·05	X	0·18	X		0·03	X		X		31
TOTAL	7·20	2·54	5·38	3·86	2·44	3·98	4·90	7·93	6·00	8·11	4·53	1·61	YEAR'S TOTAL 58.48
Days with ·01 in. or more.	24	11	18	17	10	16	18	22	20	14	17	6	193
Days with ·04 in. or more.	23	11	17	17	10	16	17	19	19	14	12	6	181

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed).......... [P.T.O.

3391

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Hallsteads Ullswater
in the County of Cumberland
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
" Ground " Sea Level..........ft.

Total [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·52	0·29		0·03			0·85				0·03	0·08	1
2		0·74	0·27	0·16							0·04		2
3	0·05	0·13		0·29	0·16				0·24			0·03	3
4	0·65	0·90	0·40				0·51					0·03	4
5	0·64	0·08	0·07	0·12			0·28		0·19	0·47		0·20	5
6	0·15	0·02				0·04		0·31	0·14			0·20	6
7		0·03				0·52		0·82	0·15	0·46		0·02	7
8	0·15	0·35				0·29		0·08	0·20	0·11			8
9	1·75	0·10				0·90			0·26	0·27	0·04	0·13	9
10	0·65	1·45		0·14			0·32		0·43	0·46	0·40		10
11	0·53	0·10	0·05	0·20				1·37		0·49	0·41	0·12	11
12	1·21	0·05	0·07	0·16		0·09		0·65			0·30		12
13	0·27	0·23		0·08	0·02	1·04		1·00			0·31		13
14	0·83	0·09		0·07		0·11		0·16		0·22	1·50		14
15	0·60	0·54			0·02			0·11		0·03	0·26	0·10	15
16	~~0·02~~	0·46	0·31		0·27			0·07	0·02	0·20	0·90	0·80	16
17	0·02	0·21	0·38	0·04	0·05	0·15				0·30	0·50		17
18	0·44	0·06	0·29	0·05	0·23	0·36			0·02	0·70	0·40		18
19	0·02		0·98		0·37	~~0·12~~		0·20		0·94	1·33	0·10	19
20	0·27		0·30	0·10	0·35	~~0·30~~		1·44	0·05	0·60	0·36		20
21			0·04		0·03	0·12		0·12		0·50	0·61		21
22	0·90					0·30				0·06	1·02	0·12	22
23	0·55		0·37			0·04		0·37		1·40	1·73	0·13	23
24	0·23		0·09	0·02		0·02		0·41	0·12	2·11	0·75	0·82	24
25	0·[illegible]4		0·06					0·31		0·68	0·12	1·00	25
26	0·36		0·10		0·15	0·05		0·30		1·18	0·07	0·04	26
27	0·05		0·07		0·08	0·07	1·77	0·21		0·02	~~0·02~~	0·16	27
28	0·25		0·03			1·40	0·02	0·04	0·02	0·03	0·02		28
29	0·20	0·35	1·37			1·06	0·32	0·62		0·23	0·02		29
30	0·04	×	0·12	0·04		0·30	0·04	0·06		1·55		0·09	30
31	0·78	×		×		×		0·03	×		×	0·17	31
TOTAL	13·95	6·18	5·37	1·50	1·73	6·90	4·11	8·68	1·84	13·01	11·12	4·34	YEAR'S TOTAL 78·73
Days with ·01 in. or more.	27	19	19	14	11	18	8	21	12	23	22	19	213
Days with ·04 in. or more.	25	17	18	12	8	17	7	20	9	20	19	16	188

40-12-1-27
144w)

(Signed)..........

[P.T.O.

3473

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Hallsteads Ullswater

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

totals [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0·13						0·31		0·65	0·03	0·42	1
2		0·27		0·01		0·07		0·18		0·47	0·04	1·04	2
3		0·03			0·60	0·10	0·02	0·43	0·29	0·15	0·03	0·33	3
4		0·02		0·32	0·58	0·08	0·56	0·70		0·37	0·90	1·25	4
5	0·03	0·01			0·19	0·07	0·48	0·45		0·65	0·76	0·90	5
6					0·20	0·14	0·03	0·16		0·18	0·02	1·03	6
7				0·03	0·30	0·04				0·90	0·40	0·54	7
8		0·10		0·21	0·07		0·02			0·11	0·40	0·70	8
9	0·21			0·01	0·18	0·06	0·05	0·14		0·05	1·90	0·17	9
10							0·45	0·14		0·09	0·40	0·66	10
11					0·10		0·46	0·05		0·02	1·50	0·13	11
12					0·50	0·20					0·34	0·16	12
13					1·27	0·08		0·24		0·02	0·02	0·19	13
14	0·10					0·18				0·08		0·04	14
15					0·02	0·26		0·05		0·30			15
16						0·03		0·22		0·40			16
17				0·10		0·02		0·10		0·10			17
18	0·06			0·01				0·02		0·03	0·80		18
19	0·04					0·06			0·34		0·92	0·06	19
20			0·08						0·12	0·10	0·04	1·20	20
21			0·17	0·02		0·03	0·11	0·21		0·05			21
22		0·05	0·03		0·04		0·44	0·24	0·05	0·05	0·16		22
23					0·05			0·18		1·22	0·82	0·44	23
24			0·14					0·04		0·27	0·50	1·17	24
25				0·02				0·30		0·02	0·62	1·65	25
26				0·28							0·29	0·40	26
27	0·04			0·23			0·02			0·36	0·15	0·28	27
28	0·37			0·20			0·66	0·03	1·12	0·20	0·05	1·95	28
29	0·16						0·10	0·04	0·08	0·52	0·04	0·17	29
30	0·06	×					0·15		0·47		0·26	0·08	30
31	0·41	×	0·15	×		×	0·70	0·10	×		×	0·28	31
													YEAR'S TOTAL
TOTAL	1·48	0·61	0·57	1·44	4·10	1·42	5·25	4·64	2·47	7·36	11·39	15·19	55·92
Days with ·01 in. or more.	10	7	5	12	13	15	15	22	7	26	25	25	182
Days with ·04 in. or more.	9	4	4	6	12	12	11	20	7	22	21	25	153

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(Signed) .... [P.T.O.

3544

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hallsteads Ullswater

in the County of Cumberland

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Total of days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·55	0·27		0·82				0·35			0·53		1
2	0·54			0·09			0·04	0·35			0·21		2
3	0·33				0·08		0·26	0·57		0·15	0·08		3
4	1·00	0·08		0·02	0·02		0·25	0·30	0·37	0·85			4
5	0·67		0·08		0·23				0·02	0·36			5
6	0·19		0·41	0·04					0·10	0·19		0·10	6
7	1·18				0·09			0·07	0·15	0·40	0·60	0·08	7
8	0·68		0·04	0·03	0·50		0·10			0·19	0·03	0·23	8
9	0·27		0·05	0·13		0·43		0·24	0·23	0·03	0·05		9
10	1·32		0·20		0·10	0·04		0·06		0·35		0·15	10
11	0·42			0·05		0·04		0·18	0·04	1·18		0·65	11
12	0·60			0·08	0·14			0·46		0·04		0·56	12
13	0·96			0·02			0·12	0·25	0·13	0·30		0·06	13
14	0·38	0·07			0·05		0·31	0·30		0·56	0·45	0·12	14
15			0·60			0·02	0·14	0·02		1·32		0·15	15
16	0·10		0·71			0·16	0·12			0·39		0·12	16
17	0·48		0·16	0·23	0·58	0·68	0·18	0·14	0·85	0·54			17
18	0·03		0·07		0·18	0·06	0·53	0·12	0·15	0·61	0·35		18
19	0·26		0·05	0·07	0·08	0·04	0·47	0·53	0·61	0·39			19
20	0·03		0·36	0·07		0·06	1·32	1·83		0·52	0·73		20
21	0·17		0·02			0·36	0·02	1·30	0·03	0·76	1·06		21
22	0·26					0·30	0·43		0·10	0·04	0·58	0·08	22
23				0·20		0·25	0·06	0·12	0·50	0·14	0·22	0·35	23
24	0·45	0·01		0·10		0·09		0·37	0·48	0·64	0·79		24
25		0·06		0·06				0·03	0·10		0·58	0·60	25
26	0·46	0·02			0·10		0·16	0·18		0·02	0·15	0·56	26
27	0·08				0·03		0·15		0·21	0·03		0·40	27
28			0·38			0·07	0·29			0·02	0·03	2·25	28
29		×	0·10				0·16	0·55		0·60		0·12	29
30			0·02		0·02	0·05	0·08	0·25		0·15		0·17	30
31	0·07	×	0·15	×		×			×	0·11	×		31
TOTAL	11·48	0·51	3·40	2·01	2·20	2·65	5·19	9·57	4·07	10·88	6·46	6·75	YEAR'S TOTAL 65·17
Days with ·01 in. or more.	25	6	16	15	14	15	20	23	16	28	16	18	212
Days with ·04 in. or more.	23	4	14	12	11	14	19	21	14	24	14	18	188

40-9999

(Signed) .... [P.T.O.

WARWICKSLAND
SCHOOL
CUMBERLAND
1921 - 26

3364
7 JAN 1927

FORM 1090 **METEOROLO** **RGANIZATION.**
(*formerly B.R.O. Form A.1*).

Kept at Warwic
in the County of Cu
by Wm Roa

2°50'
9 a.m
Penton N.B.R.
ain Gauge 5 in.
bove Ground – ft. 6 in.
„ Sea Level 360 ft.

IMPORTANT NOTE.

entered to the previous day.

If an Observer prefers not uested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05	·02					1·10	·42				1
2	·01		·02					·30		·02	·15		2
3	·37		·20	·05				·12		·13	·10		3
4	·05		·15		·10	·02		·05		·10	·02	·08	4
5	·01		·19	·02	·20			·32		·05	·70	·03	5
6	·06		—		·41		·03	·06				·70	6
7	·06		·07					·04		·15		·18	7
8	·31	·01	·01		·10	·34		·14				·03	8
9	·70		·01			·02		·15	·15			·02	9
10	·65		—		·04	·02		·10	·22	·08		·04	10
11	·46		—		·08			·05	·01	·35			11
12	·23		—			·15		·06	·03			·08	12
13	·07		·71	·19	·03			·01	1·10	·14	·53		13
14	·25		·13		·08		·02		·01		·05	·05	14
15	·25	·04	·60				·18		·12			·06	15
16	·24		·05	·06	·07		·20	·57		·05	·37	·02	16
17	·06		·20	·04				·01			·04		17
18	·01		·11	·03		·04					·11	·20	18
19	·03		·22		·07	·01	·01			·37		·06	19
20	·15		·03					·03				·36	20
21	·09		·11			·02	·07	·02	·03	1·85	·14	·10	21
22	·23		·01	·33		·07	·60	·04	·01	·25	·27		22
23	·50		·05	·04		·01	·10						23
24	·28	·10	·28				·10			·01		·13	24
25	·—		·10	·01	·08		·37			·02		·22	25
26	·—	·01	·15	·01				·30				·45	26
27	·13		·18	·04			·30	·40				·54	27
28	—	·05	·50		·15		·11	·17			·16	·30	28
29	—		·02		·25		·04	·91				·31	29
30	·24	X	·02		·21		·36	·01				·22	30
31	·55	X		X		X	·63	·29	X	·23	X	·07	31
TOTAL	6·00	·26	4·14	·82	1·87	·70	3·18	5·25	2·10	3·30	2·64	4·25	YEAR'S TOTAL 34·51
Days with ·01 in. or more	27	6	26	11	14	10	15	24	10	15	12	23	193
Days with ·04 in. or more	23	4	18 ~~19~~	7	13	4	12 ~~11~~	19	5	12	11	19	147

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3364

FORM 1090 METEOROL **RGANIZATION.**
(*formerly B.R.O. Form A.1*).

Kept at Warwickslands School
in the County of Penton Cumberland
by Wm Roden

Lat. 55 3 Long 2°50'
Time of Observation 9 a.m
Nearest Railway Station Penton N.B.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 6 in.
„ „ „ „ Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05	·02					1·10	·42				1
2	·01		·02					·30		·02	·15		2
3	·37		·20	·05				·12		·13	·10		3
4	·05		·15		·10	·02		·05		·10	·02	·08	4
5	·01		·19	·02	·20			·32		·05	·70	·03	5
6	·06		—		·41		·03	·06				·70	6
7	·06		·07					·04		·15		·18	7
8	·31	·01	·01		·10	·34		·14				·03	8
9	·70		·01			·02		·15	·15			·02	9
10	·65		—		·04	·02		·10	·22	·08		·04	10
11	·46		—		·08			·05	·01	·35			11
12	·23		—			·15		·06	·03			·08	12
13	·04		·71	·19	·03			·01	1·10	·14	·53		13
14	·25		·13		·08		·02		·01		·05	·05	14
15	·25	·04	·60				·18		·12			·06	15
16	·24		·05	·06	·07		·20	·57		·05	·37	·02	16
17	·06		·20	·04				·01			·04		17
18	·01		·11	·03		·04					·11	·20	18
19	·03		·22		·07	·01	·01			·37		·06	19
20	·15		·03					·03				·36	20
21	·09		·11			·02	·07	·02	·03	1·35	·14	·10	21
22	·23		·01	·33		·07	·60	·04	·01	·25	·27		22
23	·50		·05	·04		·01	·10						23
24	·28	·10	·28				·16			·01		·13	24
25	—		·10	·01	·08		·37			·02		·22	25
26	—	·01	·15	·01				·30				·45	26
27	·13		·18	·04			·30	·40				·54	27
28	—	·06	·50		·15		·11	·17			·16	·30	28
29	—		·02		·25		·04	·91				·31	29
30	·24	✕	·02		·21		·36	·01				·22	30
31	·55	✕		✕		✕	·63	·29	✕	·23	✕	·07	31
TOTAL	6·00	·26	4·14	·82	1·87	·70	3·18	5·25	2·10	3·30	2·64	4·25	YEAR'S TOTAL 34·51
Days with ·01 in. or more	27	6	26	11	14	10	15	24	10	15	12	23	193
Days with ·01 in. or more	23	4	18 ~~19~~	7	13	4	12 ~~11~~	19	5	12	11	19	147

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Part Dec distributed by surrounding stns · 3470

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Penton School

in the County of Cumberland

by Wm Roden

Lat. 55° 5' N Long. 2° 50' W

Time of Observation 9 a.m.

Nearest Railway Station Penton, N.B.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 9 in.

" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·20	·17	·02		·33		·28	·12	·13			·01	1
2	·03	·36	·18		·01		·12	·13		·05			2
3		·18	·03		·13		·06			·40			3
4		·02	·80		·16	·01	·06	·20	·02	·22		·01	4
5			·30	·10	·03		·35			·15	·30	·12	5
6	·30	·04	·05		·38		·18				·25		6
7	·32	·06	·17				·08	·20				·04	7
8	·30	·13	·05				·40	·25			·01		8
9	·26		·02			·04	·02						9
10	·07			·02			·04				·23		10
11	·01				·01			·02		·06		·04	11
12	·20			·23		·42	·24	·23	·30	·17			12
13	s	·02				·05	·87		·09		·24	·36	13
14	·25	·18		·80		·11		·06					14
15		·13			·35		·48	·15	·02			·12	15
16		·05		·08	·65		·05	·60	·08			·48	16
17		·47			·43		·04	·16				·25	17
18	·05	·07			·03	·09		·01	·23	·01		·15	18
19		·37	·04			·15			·14			·03	19
20		·08	·10		·08		·30	·25	·28			·04	20
21	·02	·26	·06	·08	·05	·14		·19	·18	·04		·15	21
22		·41	·04	·16	·01	·45		·12		·02		·41	22
23		·40		·18		·02			·03		·01	–	23
24	·01		·20	·01		·22	·02	·11				(·10)	24
25		·13		·01		·03			·04		·07	(·05)	25
26	·05	·03		·05		·01	·62	·45	·25		·02	–	26
27	·04	·15	·10	·10		·25			·15	·05	·01	(·05)	27
28				·07			·33	·18	·17			(·05) ·95	28
29	·63			·38		·10	·34				·04	(·60)	29
30	·11	X				·15	·34	·04	·23		·10	(·10)	30
31	·02	X		X		X	·17		X	·40	X	–	31
TOTAL	2·87	3·70	2·16	2·27	2·65	2·24	5·45	3·47	2·34	1·67	1·28	3·16	YEAR'S TOTAL 33·26
Days with ·01 in. or more	18	21	15	14	14	16	22	19	16	11	11	20	197
Days with ·04 in. or more	13	18	~~13~~ 12	11	9	12	20	17	13	9	7	17	159

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

158

3490

8 JAN 1924

AIR MINISTRY.

Form 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Penton (Warwicksland School)
in the County of Cumberland
by Wm. Roden

Lat. 55° 5' N Long. 2° 50' W
Time of Observation 9 a.m.
Nearest Railway Station Penton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 360 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·25	·21	·04			·10	·15		·05		·31	1
2		·32	·13				·05	1·09	·05	·09	·47		2
3		·44	·14				·04	·04	·62	·13	·33	·06	3
4				·02			·48			·04	·06	·36 (snow)	4
5	95		·27			·08	·02	·09		·13	·04		5
6		·08	·29	·02	·03			·75	·35	·15		·05	6
7	·09	·58	·04		·02		·01	·09		·03	·45	·25	7
8	·20	·17	·02		·04	·24		1·26		·38	·13		8
9	·05	·18		·06	·30	·15	·14	·07	·06	·02		·15	9
10		·15		·40	·20	·06	·13			·50		·09	10
11		·18		·10	·03				·13	·13	·30	·04	11
12	·05	·40	·06	1·02	·14	·08		·24	·33	·33	·85	·28	12
13	·10	·08		·03	·12			·05	·17		·14	·01	13
14		·29			·06						·02	·17	14
15				·05	·54	·02	·10	·01	·06	·07	·41 (snow)		15
16							·27	·95	·01	·01	·23		16
17	·06					·13	·09	·14	·11		·12	·05	17
18		·28 snow			·11		·05	·05	·45	·22			18
19	·12				·23		·22	·01			·02		19
20					·40	·01		·98	·16	·38	·06	·10 (snow)	20
21		·07		·01			·01	·10	·32	·53			21
22					·12		·34	·20	·50	·01		·53 snow partly	22
23					·05		·02	·45	·01	·65			23
24	·07	·08		·50	·03		·18	·02	·42	·40			24
25		·20		·15			·03	·28	~~·32~~	·32	·04	·50 (snow)	25
26		·24		·07			·05	·35	·26	·27			26
27	·03	·21	·17				·19	3·0		·57	·01	·03	27
28	·03	·10	·11	·20			·12	·04	·02	·12	·02	·12	28
29	·08			·20			·38	1·21	·05	·58		·25	29
30	·02	×		·17			·37	·41		·02	·30	·28	30
31	·15	×		×		×	·34	·45	×		×	·43	31
TOTAL	2·00	4·30	1·44	3·04	2·12	·77	3·73	9·78 ~~9·78~~	4·40	6·13	4·02	4·06	YEAR'S TOTAL 45·80
Days with ·01 in. or more	(19) ~~14~~	19	10	16	16	8	24	27	20	26	19	20	224 ~~219~~
Days with ·04 in. or more	(16) 11	19	9	12	12	6	19	24	17	21	15	18	~~183~~ 188

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3308

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1926.

County No. ....
River Dist. ....
Station No. ....

6 - JAN 192[illegible]

Kept at Penton School
in the County of Cumberland
by Wm. Roden

Lat. 55° 5' Long. 2° 50'
Time of Observation 9 a.m
Nearest Railway Station Penton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·03				·04	·17	·15			·32		1 WR
2	·35	·01					·03	·06			·20		2 Jan
3	·01	·07					·48	·12		·02		·02	3 I.C
4	·07	·08			·32		·24	·35		·01	·04	·56	4
5	·08	·13			·14		1·33	·04		·25		·10	5
6					·40	·11	·25		·15	·42		·05	6
7		·05		·01	·12	·34	04		·38	·20		·40	7
8	·01			·01		·25			·05	·03		·21	8
9	·01	·14		·13	·50	·03			·08	·27			9
10	·10	·11			·22	·25	·23		·18	·23		·06	10
11	·06				·02	·40	·05	·03	·20	·01	·04	·17	11
12	·69				·08	·36			·02			·16	12
13	·45			·06	·07	·08		·51	·01			·18	13
14		·01						·15	·34			·03	14
15		·01		·16	·10	·04	·10	·05	·14			·45	15
16					·16		·25	·26		·04		·01	16
17	·22	·10					·06	·41	·08			·12	17
18	·52			·10	·18	·02	·08	·03		·38		·03	18
19	·15			·05	04			·08	·74	·14	·03		19
20	·04	·02	·03			06 ·06	·33	·25	29			·02	20
21	·39				·38		·07	·72	·13		·33		21
22	·37		·33		·03		·	·11	·24		·43	·43	22
23	·38	·04	·30	·13	·06	09	·20	·07	·14		·40	·30	23
24	·09	·01		·47	38	·01	·07				·02	·21	24
25		·01	·31	·44	·13		·03	·12		·02	·05	·18	25
26	·15	·	·03	·34	·09			106		·48	·33	·77	26
27		·04		·37	·20	·40	·11	·04	·01	·20	·30	·22	27
28	·07	·02		·15			·25	43	·49	·22	·17	·03	28
29	·01			·16		·31		·16	·07	·55		·38	29
30	·02	X			·32	·14	·06	·03	·10	·56	·09	·08	30
31	·04	X		X	·31	X	·23	·02	X	·14	X	·33	31 1045
TOTAL	4·33	·88	1·00	2·58	4·25	2·93	4·66	4·25	3·84	4·17	2·45	5·50	YEAR'S TOTAL 41·14
Days with ·01 in. or more.	24	17	5	14	22	17 ~~16~~	22	24	20	19	14	26	224 ~~225~~
Days with ·04 in. or more	19	9	3	~~11~~ 12	20	14 ~~13~~	20 ~~21~~	20	17	14	12	20	180 ~~179~~

Section **A** for the entry of Daily Observations.

~~N~~ W N E 3. 986 Cot. forarith.

FOR OFFICIAL USE.

3346

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Warwicksland School: Penton
in the County of Cumberland
Diameter of Funnel ~~of~~ Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" ~~"~~ Ground " Sea Level 360 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in	in.	in	in	in.	in.	in.	
1	·25		·21	·02	·09	·02		·62	·01		·30		1
2	·04	·06	·01	·24	·02	·13		·12	·04	·02	·08		2
3	·12	·10	·	·05	·01	·02		·20		·10	·12		3
4		·13	·04	·09	·39			·			·21		4
5		·05	·02	·14	·14	·06		·18		·03	·04		5
6	·03	·03	·		·10		·10	·95		·01	·02		6
7	·03	·15	·03	·08	·03		·02	·05	·20	·			7
8	·24	·13	·05	·05	·06			·16	·04		·05	·68	8
9		·04			·11		·04	·15	·38			·15	9
10		·22	·20		·05			·12				·03	10
11	·03	·25		·09	·03			·04	·01				11
12	·04	·22	·04	·21	·32					·16			12
13	·02	·31	·13	·38	·04				·01		·04		13
14		·55		·19	·03				·04				14
15		·23	·01				·02		·10	·05		·10	15
16	·11	·08	·02	·56			·01			·50		·08	16
17	·22			·61			·02		·23			·03	17
18	·01			·02	·22				·13			·10	18
19			·19		·04	·06			·42	·24		·21	19
20			·05		·24			·04	·03	·42		·11	20
21	·	·13	·04	·15				·09	·12	·31		·03	21
22	·01	·		·65				·09	·90	·40		·	22
23	·18	·06		·01	·15			·08		·12		·20	23
24		·15		·07	·38			·04		·14	·10		24
25		·20	·08				·88		·46	·12	·		25
26		·03		·05	·34		·28	·26	·02	·54			26
27	·45	·01			·55		·10	·56	·03	·13		·05	27
28	·24	·25		·04	·26		·05	·03	·04	·52		80	28
29	~~·08~~			·06	·40		·04 ~~·06~~		·03	·32	14	65	29 936
30	·08	X		·24	·03	07	·15	·10		·01		28	30 36·86
31	·01	X	·25	X	·44	X	·01	·09	X	·05	X	46	31
TOTAL	2·14	4·11	1·43	4·00	4·83	·36	1·75 ~~1·43~~	5·03	3·60	4·52	1·10	3·96	YEAR'S TOTAL ~~36·83~~
Days with ·01 in. or more.	18	22	16	22	25	6	13	20	20	20	10	16	208
Days with ·04 in. or more.	11	19	11	19 ~~18~~	20	4	8	19	13	16	9	14	163 ~~162~~

(Signed) Wm Roden [P.T.O.

W ✓ ✓

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3345

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Warwicksland School: Penton
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
„ Ground „ Sea Level 360 ft.

Corr by 1096

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·28	·05	·03		·22				·45	1·00	·19	1
2	·07	·11				·14				·08	·57	·12	2
3	·43		·32	·01							·01		3
4	·03	·61	·08		·23				·05		1·15	·03	4
5	·25		·26		·05			·~~12~~76	·05	·03	·09	·16	5
6	·27	·36	·06					·01	·02	·16	·19	·06	6
7	·10	·04	·08		·12	·28	·06		·02	·19	·10		7
8	·50		·07				·02		·07	1·02		·04	8
9	·01		·18	·01	·48	·50	·06	·09	·53	·19	·12		9
10		·01			·54	·38	·05	·20	·09	·08	·16		10
11			·09		·02	·06	·03	·22	·03	·18	·21		11
12					·31	·40		·18	·12	·71	·12	·02	12
13		·08			·0~~8~~9	·01		·25	·09	·45	·32	·05	13
14	·04	·62	·01	1·35		·19		·09	1·41	·03	·27		14
15	·03	·05		·23	·03	·16		·28			·05		15
16		·04		·37		·45		·70	·69	·02	·43	·08	16
17	·15	·02	·02	·04				·04	·01		·42	·10	17
18		·23	·01	·06		·07	·97	·21			·11	·09	18
19		·17		·20	·01	·09	·87	·23	1·80		·0~~2~~3		19
20	·20	·18		·38	·07	·03	·72	1·02	·71				20
21	·08	·26	·05	·04	·02	·07	·14	·32		·04	·01		21
22	·64	·33		·03		·01	·18	·03					22
23	·02	·40					·72	·05	·44				23
24	·36	·02			·39		·45		·02	·39	·02		24
25	·16	·06		·13	·05				·16	·34	·30		25
26	·04	1·30	·12	·52	·37		·15		·12		·02		26
27	·19	·31			·01	·42				·01		·02	27
28	·10	·02	·13		·31	·02	·26				·03	·02	28
29	·19		·01		·12						·11	·01	29
30	·02	×			·06	·35		·40	·14		·02	·05	30
31	·15	×	·66	×		×			×		×	·02	31 ·03
TOTAL	4·30	5·50	2·20	3·40	3·28	3·85	4·68	5·08	6·57	4·37	6·36	1·06	YEAR'S TOTAL 50·65
Days with ·01 in. or more.	24	22	17	14	19	19	14	18	20	17	25	16	225
Days with ·04 in. or more.	19	18	13	10	14	15	12	16	15	13	18	10	173

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Wm Roden [P.T.O.

3289

FORM 1090. METEORO

SE.

ATION.

County No.
River Dist.
Station No.

5 JAN

WATERMILLOCK
MELL FELL HOUSE
CUMBERLAND

1924 ~1930

Kept at Mell Fe
in the County of Cu
by Mr G. Sp

ruddock LMS.
ge 5 in. Symons
und ~~1~~ ft. 6 in.
Level abut 970 ft.

THE MORNING **DAY.**

An observer who does not *1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	0.01				0.34	0.11	0.62			0.14		1 RRR
2	0.02				0.05		0.44				0.98	0.02	2
3		0.12	0.05		0.10		0.84	0.04		0.02	0.73		3
4		0.25			0.08	0.01	0.23	0.10	0.02	0.14	0.01	0.57	4
5		0.25	0.13		0.15		0.48	0.01	0.04	0.06		0.68	5
6		0.01			0.20	0.05	0.20		0.20	0.14			6
7	0.03				0.14	0.04	0.10		0.41	0.86		0.12	7
8				0.05	0.12	0.09		0.02	0.36	0.04			8
9				0.02	0.43	0.09		0.08	0.22	0.01			9
10					0.14	0.40			0.06	0.21		0.06	10
11	0.67	0.04				0.04	0.04		0.05	0.21		0.02	11
12	1.06	0.04			0.11	0.01	0.20		0.26	0.08			12
13	1.27			0.15			0.08	0.06	0.26		0.02	0.52	13
14				0.04	0.05			0.04	0.06			0.15	14
15					0.11	0.10	0.01	0.30	0.50			0.22	15
16		0.13			0.01		0.19	0.28	0.36				16
17	0.06			0.02			0.02	0.08	0.12			0.05	17
18	0.65			0.10	0.25		0.26	0.14		0.15		0.15	18
19	0.23	0.01	0.04		0.13		0.54	0.36	0.78	0.28			19
20	0.02						0.05	0.16	0.60	0.01			20
21	0.21				0.16		0.03	0.13	0.78	0.24	0.28	1.77	21
22	0.15				0.41		0.18	0.14	0.54		0.56	0.62	22
23	0.09		0.82	0.14	0.03		0.22	0.04	0.23		0.34		23
24	0.02		0.07	0.38	0.20			0.61	0.03		0.05	0.60	24
25				0.47	0.03			0.01		0.04	0.19	0.32	25
26	0.44			0.32	0.03	0.38		0.13		0.47	0.20	2.80	26
27	0.03			0.32	0.04		0.15	0.28		0.02	0.76	0.32	27
28		0.28		0.17		0.09	0.25		0.33	0.16	0.16	0.10	28
29				0.03		0.24		0.03	0.14	0.58	0.01	2.10	29
30	0.01	×		0.02	0.25		0.04		0.15	0.63	0.26	0.35	30
31	0.05	×		×	1.25	×	0.34	0.07	×	0.04	×	0.28	31 1305
TOTAL	5.03	1.14	1.11	2.23	4.47	1.88	5.00	3.11	6.50	4.39	4.69	11.82	YEAR'S TOTAL 51.37
Days with ·01 in. or more.	18	10	5	14	24	13	23	23	23	21	15	21	210
Days with ·04 in. or more	11	7	5	10	20	11	20	18	21	17	12	19	171

USE.

3289

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

JAN

Kept at Mell Fell
in the County of Cumberland
by Mrs G. Spring Rice

Lat. Long.
Time of Observation
Nearest Railway Station Penruddock LMS.
Diameter of Funnel of Rain Gauge 5 in. Symons
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level abt 970 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·02	0·01				0·34	0·11	0·62			0·14		1
2	0·02				0·05		0·44				0·98	0·02	2
3		0·12	0·05		0·10		0·84	0·04		0·02	0·73		3
4		0·25			0·08	0·01	0·23	0·10	0·02	0·14	0·01	0·57	4
5		0·25	0·13		0·15		0·48	0·01	0·04	0·06		0·68	5
6		0·01			0·20	0·05	0·20		0·20	0·14			6
7	0·03				0·14	0·04	0·10		0·41	0·86		0·12	7
8				0·05	0·12	0·09		0·02	0·36	0·04			8
9				0·02	0·43	0·09		0·08	0·22	0·01			9
10					0·14	0·40			0·06	0·21		0·06	10
11	0·67	0·04				0·04	0·04		0·05	0·21		0·02	11
12	1·06	0·04			0·11	0·01	0·20		0·26	0·08			12
13	1·27			0·15			0·08	0·06	0·26		0·02	0·52	13
14				0·04	0·05			0·04	0·06			0·15	14
15					0·11	0·10	0·01	0·30	0·50			0·22	15
16		0·13			0·01		0·19	0·28	0·36				16
17	0·06			0·02			0·02	0·08	0·12			0·05	17
18	0·65			0·10	0·25		0·26	0·14		0·15		0·15	18
19	0·23	0·01	0·04		0·13		0·54	0·36	0·78	0·28			19
20	0·02						0·05	0·16	0·60	0·01			20
21	0·21				0·16		0·03	0·13	0·78	0·24	0·28	1·77	21
22	0·15				0·41		0·18	0·14	0·54		0·56	0·62	22
23	0·09		0·82	0·14	0·03		0·22	0·04	0·23		0·34		23
24	0·02		0·07	0·38	0·20			0·61	0·03		0·05	0·60	24
25				0·47	0·03			0·01		0·04	0·19	0·32	25
26	0·44			0·32	0·03	0·38		0·13		0·47	0·20	2·80	26
27	0·03			0·32	0·04		0·15	0·28		0·02	0·76	0·32	27
28		0·28		0·17		0·09	0·25		0·33	0·16	0·16	0·10	28
29				0·03		0·24		0·03	0·14	0·58	0·01	2·10	29
30	0·01	X		0·02	0·25		0·04		0·15	0·63	0·26	0·35	30
31	0·05	X		X	1·25	X	0·34	0·07	X	0·04	X	0·28	31
TOTAL	5·03	1·14	1·11	2·23	4·47	1·88	5·00	3·11	6·50	4·39	4·69	11·82	YEAR'S TOTAL 51·37
Days with ·01 in. or more	18	10	5	14	24	13	23	23	23	21	15	21	210
Days with ·04 in. or more	11	7	5	10	20	11	20	18	21	17	12	19	171

RRR

1305

Section **A** for the entry of Daily Observations. J.J.J 87

FOR OFFICIAL USE. 3326

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Mell Fell House
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 970 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2·51	·02	·17	·02	·25	·04		·30			·45		1
2	·37	·07		·14	·03			·04	·20		·16		2
3	·66	·13			·03	·02			·01		·26		3
4	·10	·46			·28					·05	·49		4
5	·02	·38	·07	·70	·09			·08	·05		·03		5
6		·24			·13		·01	·09			·06		6
7		·26		·03	·14			·39				·49	7
8		·52	·51	·07	·20			·53				·84	8
9	·44	·39		·02	·11			·20	·75			·98	9
10		·95		·11				·17	·02			·05	10
11		·10			·18			·07		·03			11
12	·08	·33	·07		·10			·33		·25			12
13	·15	·55		·04				·05					13
14		·82	·23	·21				·12					14
15		·37	·04	·56		·03				·25			15
16	·07	·43			·02				·25			·11	16
17	·03	·34		·13	·02		·07		·06	·16		·26	17
18	·01			·44	·17				·39			·19	18
19	·08		·09		·17			·10	·69	·19		·16	19
20	·37		·07		·22			·12	·30	·35			20
21				·05				·38	·25	·29			21
22		·13	·02	1·29				·61	·64	·78		·44	22
23			·23	·27	·16			·06	·10	·69	·11	·11	23
24		·39	·03	·18	·40			·26		·45	·12		24
25		·15	·07	·11	·15		·52		·24	·40		·11	25
26		·10	·04	·06	·42		·17	·10	·07	2·00		·06	26
27				·11	·48		·37	·06	·01	·98		·46	27
28	·62			·01	·55		·03		·01	·92		·78	28
29	·87	·20		·13	·85		·07		·27	·66		1·05	29
30	·36	X	·06	·75	·11	·02		·20		·36	·20	·87	30
31		X	·40	X	·11	X			X	·02	X	·38	31 1362
TOTAL	6·74	7·33	2·10	5·43	5·37	·11	1·24	4·26	(4·31) 4·[illegible]	7·56	1·88	7·28	YEAR'S TOTAL 53·61
Days with ·01 in. or more.	16	22	15	22	25	4	7	21	16	18	9	17	194
Days with ·04 in. or more.	13	21	13	18	21	1	5	21	14	15	8	17	167

(Signed) Mary A. Spring Rice [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Mell Fell House

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 950 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.17	0.16	0.05						0.02	0.01	0.47		1
2	0.20	0.02	0.10								0.09	0.35	2
3	0.66		0.25						0.03				3
4	0.04	0.02	0.65						0.02		2.11		4
5	0.15	0.31	0.66		0.14		0.18	0.59			0.53	0.07	5
6	0.33	0.10	0.02		0.44		0.41	0.15			0.44		6
7	0.28	0.57	0.44		0.02	0.05				0.44	0.03		7
8	0.38		0.19	0.07	0.40				0.80	0.46	0.02	0.01	8
9	0.01		0.59			0.75	0.02	0.15	0.05	1.56	0.18	0.02	9
10	0.27		0.01			0.66	0.04	0.32		0.27	0.61		10
11	0.02		0.44		0.14	0.52		0.14	0.15	0.17	0.84		11
12			0.02			0.19		0.19	0.29	0.38	0.50	0.01	12
13								0.14	0.05	0.58	1.14		13
14		0.75		1.55	0.09	0.61		0.04	0.76	0.09	0.74	0.05	14
15		0.49			0.16	0.10		1.15		0.02	0.09	0.09	15
16		0.29		0.22	0.17	0.66		0.28	0.08	0.10	0.31	0.27	16
17	0.15	0.05		0.30		0.20		0.24			0.01	0.44	17
18	0.25	0.29					0.85	0.18			1.20		18
19		0.35	0.19	0.03			0.05		1.50		0.30	0.04	19
20		0.02		0.01	0.25	0.04	0.60	1.32	0.48		0.15		20
21	0.25	0.68	0.04	0.02		0.19	0.27	0.38			0.12		21
22	0.80	0.07		0.14				0.10		0.06	0.03		22
23	0.54					0.02	0.15	0.09	0.22	0.08			23
24	0.57	0.01		0.12	0.06		0.44	0.01	0.25	0.66			24
25	0.24	0.17					0.80	0.02	0.03	0.06	0.05		25
26	0.34	0.39			0.19		0.45		0.12		0.03		26
27	0.55	0.33	0.02	0.13	0.05		0.02		0.02				27
28	0.82	0.02		0.03							0.01	0.15	28
29	0.66				0.18					0.05	0.02	0.02	29
30		X	0.06		0.05			0.38				0.04	30
31	0.31	X	0.01	X	0.19	X			X		X	0.05	31
TOTAL	7.99	5.09	3.74	2.62	2.53	3.99	4.28	5.87	4.87	4.99	10.02	1.61	YEAR'S TOTAL 57.60
Days with ·01 in. or more.	23	20	17	11	15	12	13	19	17	16	25	14	202
Days with ·04 in. or more.	21	15	12	7	14	11	11	~~18~~ 17	~~11~~ 12	14	18	10	~~16~~ 162

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Mary A. Spring Rice

[P.T.O.

Section **A** for the entry of Daily Observations.

24-26 Dec Est^d Observer informed each 2A
File 828191/26

FOR OFFICIAL USE.

3308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Dec total corrected by obser.

Kept at Mell Fell
in the County of Cumberland
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground ~~450~~ Sea Level 950 ft.

* Extract from letter from observer
"Rain on morning of Dec 22 was 1.09
There was no fall of any kind here
the last 5 days of the year, but there
were some snow showers on Dec 24, 25 & 26
though we never had more than 1 inch lying on the
ground"

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.21				0.07	0.04		0.32	0.76		1
2	·16	·08	0.63	0.07	0.46		0.22			0.49	0.96		2
3	·11	·11	0.14		0.37	0.08	0.28				0.13		3
4	·10	·45	0.35	0.57	0.60		0.24		0.08		0.12		4
5	·06		0.16	0.25		0.26	0.56				0.74	0.23	5
6	·16	·17	0.03	0.08		0.05	0.55	1.04	0.05				6
7	·15		0.44	0.04			0.87	0.16					7
8	·46		0.03						0.24				8
9	·34	·03		0.27		0.08			0.20		0.03		9
10	·04			0.07				0.31			0.02		10
11	·15		0.07	0.08			0.18	0.03	0.02				11
12	1.15			0.08	0.06		0.08	0.10	0.10			0.03	12
13	·12	·03			0.14			0.82	0.63	0.22	0.25	0.01	13
14	·13			0.68	0.08			0.42		0.01	0.08		14
15	·07	·01		0.16	0.02			0.56		0.41	0.02	0.10	15
16	·11				0.34	0.25		0.29	0.08	0.08			16
17				0.02		0.75	0.03	0.24	0.31	0.07			17
18						0.31		0.95	0.01	0.11	0.50		18
19		·05	0.11			0.15		0.17	0.23		0.43		19
20	·30		0.10	0.01	0.25	0.16	0.02	0.41	1.23		0.05		20
21	·03	·14			0.09	0.14	0.29	0.82	1.40	0.51		1.09	*21
22		·37	0.39	0.68	0.10	0.43		0.52		0.50	0.35	0.28	22
23	·10	·07	0.10	0.18		0.48	0.02	0.19	0.31			0.01	23
24	·79	·15	0.20	0.55		0.18	0.01	0.29		0.12	0.03	x	24
25	·47	·26	0.15	0.36		0.75	0.05		0.18	0.13		x (·25)	25
26	·90		0.28			0.01	0.23	0.45		0.65		x	26
27	·17	·13		0.09		0.18	0.54	0.12	0.08	1.52	0.10		27
28	·60	·31	0.10	0.05			0.02		1.87	1.84	0.25		28
29	·30		0.75				0.21	0.15	0.21	0.43			29
30	·22	X	0.14		0.13	0.67	0.02	0.16	0.33	0.13			30
31	·03	X	0.02	X		X	0.22	0.05	X	0.03	X		60.84 31
TOTAL	7.22	2.36	4.40	~~5~~ 4.29	2.69	4.93	4.71	8.29	7.56	7.57	4.82	~~1.75~~ 2.00	YEAR'S TOTAL ~~59.59.~~ ~~60.59~~
Days with ·01 in. or more.	26	15	20	19	12	17	21	23	19	18	17	10 ~~7~~	~~214~~ 217
Days with ·04 in. or more.	24	12	17	17	11 ~~12~~	16	15	22	17	17	13	7 ~~4~~	~~185~~ 188

40-12-1-27
144w)

(Signed) Mary Spring Rice [P.T.O.

3392

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Mell Fell

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 950 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·11	0·18	0·06				0·36						1
2		0·83		0·14	0·23						0·05	0·06	2
3	0·10	0·07		0·19					0·29			0·08	3
4	0·72	0·71	0·31			0·30	0·50					0·02	4
5	0·78	0·02					0·18		0·24	0·49		0·02	5
6	0·25					0·12	0·31		0·03			0·32	6
7	0·50	0·02		0·19		0·70		0·73	0·10	0·32			7
8	0·03	0·45		0·14		0·25		0·24	0·20	0·16	0·06	0·03	8
9	1·09			0·20		0·75		0·01	0·43	0·31			9
10	0·37	1·15							0·35	0·49	0·47	0·08	10
11	0·25	0·16	0·14	0·08		0·03	0·01	1·25		0·47	0·24		11
12	0·96	0·06	0·02	0·09		0·08	0·12				0·30		12
13	0·39	0·22		0·04	0·03	1·08		1·09					13
14	0·35	0·14				0·08		0·17		0·26	1·41		14
15	0·79	0·56			0·23	0·36		0·62		0·02	0·76	0·10	15
16		0·22			0·08			0·13		0·2	0·11	0·60	16
17		0·32	0·45	0·04					0·42	0·11	0·64		17
18	0·49	0·04	0·24		0·30	0·05		0·24	0·04	0·52	1·35		18
19	0·02		0·86	0·03	0·55			1·63	0·04	0·80	0·38	0·07	19
20	0·24		0·02		0·22			0·01	0·15	0·60	0·03	0·03	20
21	0·75		0·01			0·11		0·24	0·03	0·46	0·59	0·12	21
22	0·47							0·32		0·02	1·05	0·13	22
23			0·13		0·07	0·30			0·08	1·93	1·32	0·90	23
24	0·40		0·33			0·24		0·22		1·47	0·96	1·10	24
25	0·65		0·04	0·03		0·32	0·25			0·46	0·14	0·12	25
26	0·35		0·06		0·25	0·05	1·97	0·30		0·86	0·05	0·03	26
27	0·03		0·08		0·08	0·05	0·15	0·25		0·03	0·02		27
28	0·12		0·03			1·15	0·13	0·04	0·02	0·24		0·15	28
29	0·32	0·25	1·17		0·04	0·36		0·54		0·78	0·02	0·03	29
30		×	0·14	0·03		0·21		0·06				0·06	30
31	0·71	×		×		×		0·03	×	0·04	×		31
TOTAL	12·24	5·36	4·09	1·20	2·08	6·49	3·98	8·12	2·42	11·05	9·95	4·05	YEAR'S TOTAL 71·43
Days with ·01 in. or more.	26	17	17	12	11	20	10	20	14	23	20	20	210
Days with ·04 in. or more.	23	15	13	9	10	19	9	17	11	20	17	14	177

40-9999

(Signed) [illegible] Spring Rice (Mrs) [P.T.O.

3474

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Mell Fell ~~Farm~~ House

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 970 ft.

May 1 [illegible] accept of 3475

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.09				0.09		0.26		0.65	0.03	0.38	1
2		0.18				0.14		0.07	0.01	0.20	0.04	1.77	2
3		0.03				0.18	0.07	0.36		0.04	0.02	0.25	3
4					0.50					0.10	0.44	0.95	4
5						0.18	0.76	1.04		0.52	1.18	1.21	5
6				0.41	0.44	0.02	0.72	0.29		0.93	0.02	0.68	6
7	0.07	0.13		0.02	0.10		0.01	0.40		0.14	0.48	0.45	7
8		0.08		0.11	0.02			0.01		0.04	0.30	0.80	8
9	0.13						0.03	0.07			1.50	0.44	9
10					0.16		0.36	0.08		0.07	0.39	0.52	10
11	0.11				0.10	0.02	0.26			0.03	1.58	0.44	11
12					0.44	0.44					0.21	0.12	12
13								0.24			0.18	0.11	13
14					1.00	0.21		0.08			0.01	0.14	14
15										0.07		0.03	15
16						0.01		0.05		0.18			16
17	0.03			0.08				0.20					17
18								0.01	0.01	0.49	0.75		18
19					0.02	0.07		0.01	0.52	0.01	1.18		19
20			0.04					0.21	0.16	0.14	0.04	0.05	20
21		0.03	0.07			0.04	0.11	0.18		0.02			21
22			0.09			0.17	0.49	0.18		0.07	0.05		22
23								0.10		1.57	0.55		23
24		0.08	0.16	0.04	0.01					0.10	0.36	0.31	24
25	0.11									0.04	0.58	1.54	25
26	0.20			0.28						0.10	0.38	0.20	26
27	0.04			0.20			0.07	0.35		0.23	0.13	0.28	27
28	0.10			0.16			0.02	0.25	1.01	0.22	0.02	1.92	28
29							0.70	0.03	0.10	0.24	0.03	0.25	29
30	0.04	×		0.03			0.92	0.01	0.33		0.27	0.04	30
31	0.34	×	0.15	×		×	0.91	0.10	×		×	0.08	31
TOTAL	1.17	0.62	0.51	1.33	2.79	1.57	5.43	4.58	2.14	6.20	10.72	12.36	YEAR'S TOTAL 49.42
Days with ·01 in. or more.	10	7	5	9	10	12	14	24	7	24	26	24	172
Days with ·04 in. or more.	9	5	5	8	7	9	11	19	4	21	20	23	141

40-9999

(Signed) Mary Spring Rice

[P.T.O.

3545

Section A **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930

Kept at Mell Fell House

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 970 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·62	·28		·69							·09		1
2	·68	·00		·08			·03	·22			·52		2
3	·32	·00		·00			·79	·37		·13	·16		3
4	·72	·06		·02	·13		·25	·07	·25	·71	·07		4
5	·41	·01	·03	·01	·00		·00	·93	·01	·30	·00		5
6	·22		·11	·00	·37		·01		·15	·11	·01	·08	6
7	1·08		·04	·00	·14		·00	·06	·25	·49	·46	·09	7
8	·50		·03	·13	·46	·44	·07	·01	·00	·28	·02	·19	8
9	·73		·00	·02	·06	·00		·30	·27	·01	·00	·00	9
10	1·16		·00	·09	·03	·06		·08	·00	·29	·13	·11	10
11	·10		·00	·00	·00	·22		·20	·02	1·06	·00	·55	11
12	·71		·03	·05	·06	·00		·49	·00	·00	·00	·48	12
13	·78		·04	·04	·06	·00	·13	·32	·17	·25	·00	·11	13
14	·45		·00	·04	·00	·00	·06	·20	·00	·45	·00	·11	14
15	·25		·60	·00	·00	·21	·28	·04	·00	1·13	·50	·08	15
16	·00		·36	·00	·00	·04	·19	·00	·00	·45	·03	·11	16
17	·30		·16	·08	·56	·00	·27	·12	·74	·48	·00	·00	17
18	·05		·04	·03	·16	·03	·42	1·17	·49	·53	·23	·00	18
19	·35		·17	·00	·11	·98	·18	·51	·15	·38	·00	·00	19
20	·04		·02	·09	·00	·38	2·18	1·53	·02	·38	·85	·00	20
21	·27					·00	·01	1·50	·01	·70	·65	·01	21
22	·01					·15	·51	·00	·04	·07	·50	·03	22
23	·03			·14		·14	·05	·08	·52	·16	·11	·35	23
24	·33			·12		·18	·01	·00	·48	·46	·85	·00	24
25	·04		·35	·01		·04		·01	·19	·00	·65	·11	25
26	·07	·19				·00	·11	·16	·01	·00	·12	·80	26
27	·07	·03			·08	·07	·21	·00	·17	·02	·00	·30	27
28	·03				·00	·00	·40	·00	·00	·07	·00	1·55	28
29	·01		0·09		·02	·00	·09	·55	·00	·55	·02	·10	29
30		×			·00	·03	·05	·00	·00	·00	·00	·10	30
31	·04	×	0·09	×	·01	×		·20	×	·16	×		31
TOTAL	10·55	·57	2·16	1·64	2·25	2·77	5·70	9·12	3·94	9·62	5·97	5·26	YEAR'S TOTAL 59·55
*Days with ·01 in. or more.	29	5	15	16	14	14	22	23	18	25	19	19	219
*Days with ·04 in. or more.	27	3	11	11	11	11	18	21	13	23	15	17	181

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

3461

WHITEHAVEN

—

IRISH. ST.

CUMBERLAND

1921 - 23. 25

FORM A. 1. METEOROLO GANIZATION.

RE 1.

21 FEB 1922

Kept at Irish Ske 9 am

in the County of C Corkickle

ain Gauge 5 in.

by Dr ELDON

ove Ground 1 ft. 1 in.

,, Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·08

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	–	0·09	–	–	–	–	1·28	0·09	–	0·02	0·05	1
2	–	–	0·03	–	0·04	–	–	0·27	–	0·03	0·22	–	2
3	0·75	–	0·49	0·01	0·34	–	–	0·19	–	0·02	0·06	–	3
4	0·37	–	0·03	0·02	–	–	–	0·13	–	0·15	0·10	0·10	4
5	–	–	0·21	–	0·20	–	–	0·57	–	–	0·78	0·07	5
6	0·24	–	–	–	0·36	–	0·03	0·66	–	0·11	–	0·42	6
7	0·12	–	0·13	–	–	–	–	0·42	–	0·09	–	0·13	7
8	0·64	0·03	0·04	–	–	0·10	–	0·04	–	–	–	–	8
9	0·79	–	0·10	–	–	–	–	1·18	0·37	–	–	0·08	9
10	0·28	–	0·02	–	–	0·16	–	0·09	–	–	–	0·31	10
11	0·41	–	–	–	0·06	0·15	–	0·02	–	0·03	–	–	11
12	0·44	0·01	0·60	–	0·06	0·07	–	0·07	0·05	–	–	0·30	12
13	0·03	–	0·57	0·27	0·17	–	–	–	1·39	0·09	0·54	–	13
14	–	–	0·18	0·02	0·43	–	0·07	–	0·03	–	0·07	0·26	14
15	0·07	–	0·82	–	–	–	0·26	–	0·11	–	–	0·15	15
16	0·17	–	0·02	0·93	0·17	–	–	1·07	–	0·01	0·01	0·02	16
17	0·57	–	0·32	0·04	–	–	–	–	–	–	0·02	–	17
18	0·24	–	0·11	0·03	–	–	0·01	–	–	–	0·02	0·20	18
19	0·01	–	0·45	–	0·07	0·02	–	–	–	0·83	0·01	0·06	19
20	–	–	0·05	–	–	–	–	0·01	–	–	–	–	20
21	0·14	–	0·03	0·02	–	–	0·06	0·21	0·04	0·98	0·08	0·07	21
22	0·04	–	–	0·99	–	–	0·48	–	–	0·65	0·43	0·15	22
23	0·10	0·01	0·10	–	–	–	0·17	–	0·03	–	–	–	23
24	0·14	0·22	0·31	–	–	–	0·12	–	–	–	–	0·52	24
25	0·25	–	0·14	0·02	0·08	–	0·11	–	–	–	–	0·06	25
26	0·08	–	0·21	–	–	–	–	0·16	–	0·02	–	0·48	26
27	0·24	–	0·27	0·05	0·15	–	0·58	0·38	–	–	–	0·46	27
28	–	–	0·35	–	0·17	–	0·96	0·45	–	–	0·09	0·03	28
29	0·08		0·03	–	0·15	–	0·02	0·16	–	–	–	0·48	29
30	0·20		–	–	0·62	–	0·41	–	–	–	–	0·10	30
31	0·32		–		0·20		0·35	1·06		0·20		–	31
TOTAL	6·77	0·27	5·70	2·40	3·27	0·50	3·63	8·42	2·11	3·21	2·45	4·50	YEAR'S TOTAL 43·23
Days with ·01 in. or more	26	4	26	11	16	5	14	20	8	13	14	22	179
Days with ·04 in. or more	24	1	20	5	16	4	11	18	6	8	9	20	142

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3401

21 FEB 1922

FORM A. 1. METEOROLO GANIZATION.

REGISTER OF RAIN 1.

Kept at Irish Street, WHITEHAVEN
in the County of Cumberland
by Dr ELDON PRATT

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·08

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	–	0·09	–	–	–	–	1·28	0·09	–	0·02	0·05	1
2	–	–	0·03	–	0·04	–	–	0·27	–	0·03	0·22	–	2
3	0·75	–	0·49	0·01	0·34	–	–	0·19	–	0·02	0·06	–	3
4	0·37	–	0·03	0·02	–	–	–	0·13	–	0·15	0·10	0·10	4
5	–	–	0·21	–	0·20	–	–	0·57	–	–	0·78	0·07	5
6	0·24	–	–	–	0·36	–	0·03	0·66	–	0·11	–	0·42	6
7	0·12	–	0·13	–	–	–	–	0·42	–	0·09	–	0·13	7
8	0·64	0·03	0·04	–	–	0·10	–	0·04	–	–	–	–	8
9	0·79	–	0·10	–	–	–	–	1·18	0·37	–	–	0·08	9
10	0·28	–	0·02	–	–	0·16	–	0·09	–	–	–	0·31	10
11	0·41	–	–	–	0·06	0·15	–	0·02	–	0·03	–	–	11
12	0·44	0·01	0·60	–	0·06	0·07	–	0·07	0·05	–	–	0·30	12
13	0·03	–	0·57	0·27	0·17	–	–	–	1·39	0·09	0·54	–	13
14	–	–	0·18	0·02	0·43	–	0·07	–	0·03	–	0·07	0·26	14
15	0·07	–	0·82	–	–	–	0·26	–	0·11	–	–	0·15	15
16	0·17	–	0·02	0·93	0·17	–	–	1·07	–	0·01	0·01	0·02	16
17	0·57	–	0·32	0·04	–	–	–	–	–	–	0·02	–	17
18	0·24	–	0·11	0·03	–	–	0·01	–	–	–	0·02	0·20	18
19	0·01	–	0·45	–	0·07	0·02	–	–	–	0·83	0·01	0·06	19
20	–	–	0·05	–	–	–	–	0·01	–	–	–	–	20
21	0·14	–	0·03	0·02	–	–	0·06	0·21	0·04	0·98	0·08	0·07	21
22	0·04	–	–	0·99	–	–	0·48	–	–	0·65	0·43	0·15	22
23	0·10	0·01	0·10	–	–	–	0·17	–	0·03	–	–	–	23
24	0·14	0·22	0·31	–	–	–	0·12	–	–	–	–	0·52	24
25	0·25	–	0·14	0·02	0·08	–	0·11	–	–	–	–	0·06	25
26	0·08	–	0·21	–	–	–	–	0·16	–	0·02	–	0·48	26
27	0·24	–	0·27	0·05	0·15	–	0·58	0·38	–	–	–	0·46	27
28	–	–	0·35	–	0·17	–	0·96	0·45	–	–	0·09	0·03	28
29	0·08	✕	0·03	–	0·15	–	0·02	0·16	–	–	–	0·48	29
30	0·20	✕	–	–	0·62	–	0·41	–	–	–	–	0·10	30
31	0·32	✕	–	✕	0·20	✕	0·35	1·06	✕	0·20	✕	–	31
TOTAL	6·77	[illegible]·27	5·70	2·40	3·27	0·50	3·63	8·42	2·11	3·21	2·45	4·50	YEAR'S TOTAL 43·23
Days with ·01 in. or more	26	4	26	11	16	5	14	20	8	13	14	22	179
Days with ·04 in. or more	24	1	20	5	16	4	11	18	6	8	9	20	142

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Cond. for audit. Obsr. agrees. 11/5/23.

3510

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922

Kept at Whitehaven (Irish Street)

in the County of Cumberland

by Dr ELDON PRATT

Lat. ______ Long. ______

Time of Observation 9 am

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. 0·29

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·08	0·17	0·02	–	0·22	–	0·82	0·04	0·10	0·04	0·09	0·03	1
2	–	0·88	0·16	–	0·05	–	0·01	0·01	–	0·21	0·09	–	2
3	–	0·36	0·04	–	0·10	–	0·06	0·01	–	0·48	0·10	0·01	3
4	0·02	0·07	0·53	–	0·08	–	–	0·01	–	0·26	–	–	4
5	0·09	–	0·11	–	0·04	–	0·84	0·02	0·03	0·02	0·62	0·03	5
6	0·25	0·02	0·03	–	0·29	–	0·25	–	–	–	0·81	–	6
7	0·58	0·02	0·05	0·14	–	–	0·03	0·66	–	–	–	0·01	7
8	0·33	0·03	0·01	0·20	–	–	0·35	0·18	–	–	0·01	0·01	8
9	0·28	–	0·03	–	–	0·01	–	–	–	–	0·08	–	9
10	0·01	–	–	–	–	–	–	–	–	0·01	0·08	–	10
11	0·11	–	–	0·08	–	–	–	0·13	0·05	0·20	–	0·07	11
12	–	–	–	0·67	–	0·56	0·80	0·49	0·29	0·35	0·01	0·07	12
13	0·18	0·03	–	0·01	–	0·15	0·25	–	0·29	–	0·30	0·86	13
14	–	0·23	–	0·40	–	0·01	–	0·01	–	–	–	0·24	14
15	snow 0·63	0·23	–	0·22	0·14	–	0·06	0·24	0·06	–	–	0·31	15
16	0·12	0·14	–	–	2·06	–	0·03	0·40	0·05	–	–	0·16	16
17	0·21	0·16	–	–	0·15	0·01	–	0·07	–	–	–	0·08	17
18	0·22	0·14	–	–	0·10	0·33	–	–	0·36	–	–	0·18	18
19	0·02	0·15	[illegible]	–	0·05	0·13	0·11	0·03	0·06	–	–	0·17	19
20	0·26	0·42	snow 0·02	–	0·22	–	0·52	0·51	0·18	–	–	–	20
21	0·09	0·37	[illegible]	0·23	0·13	0·03	0·01	0·18	0·07	–	0·08	0·41	21
×0.01 22	–	0·27	×0·01	–	–	0·26	–	0·29	–	–	–	0·96	22
×0.09 23	–	0·12	×0·09	0·17	0·02	0·01	–	–	0·03	–	–	0·01	23
24	–	–	0·58	0·04	–	0·07	–	0·11	–	–	–	0·66	24
25	0·02	0·30	–	0·12	–	–	0·07	–	0·07	–	0·01	–	25
26	0·03	0·18	[illegible]	0·29	–	0·03	1·01	0·87	0·19	–	–	0·03	26
27	–	0·14	0·05	0·01	–	0·52	–	–	0·22	–	0·03	0·19	27
28	0·17	–	–	–	–	–	0·59	0·32	0·19	–	–	0·13	28
29	0·03	X	–	–	–	0·08	0·21	–	–	–	–	0·52	29
30	0·11	X	snow 0·32	0·13	–	0·36	0·08	0·19	0·17	–	0·14	0·08	30
31	0·07	X	–	X	–	X	0·45	0·27	X	1·14	X	–	31
TOTAL	3·91	~~4·13~~ 4·43	2·05	2·71	3·65	2·56	6·55	5·04	2·41	2·71	2·45	5·22	43.69 YEAR'S TOTAL ~~43·39~~
Days with ·01 in. or more	23	21	15	14	14	15	20	22	17	9	14	23	207✓
Days with ·04 in. or more	17	17	9	12	13	9	16	16	15	7	10	16	157✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

BRITISH RAINFALL ORGANIZATION,
METEOROLOGICAL OFFICE,
AIR MINISTRY.

Circ.E.

10th May 1923.

Reply to be addressed to:-
The Superintendent, British Rainfall Organization,
Meteorological Office, Air Ministry,
Kingsway, London, W.C.2.

Dear Sir, Whitehaven(Irish Street)

In preparing for publication the rainfall record for last year which you have been so kind as to send us, a difference has been observed between the total for the month of February 1922 and the sum of the daily entries as set out on the form enclosed.

As we are not sure which is correct we should be glad if you would kindly refer to the original register and let us know which figures we should adopt.

Yours faithfully,

Carle Salter

Superintendent.

Dr.Eldon Pratt,
20 Irish Street,
WHITEHAVEN.

ENCL. Copy of rainfall data.
Form 1117.

Reply

Whitehaven (Irish St.)

I regret the error – details are correct –
Total for Feb. should be 4·43
making total for the year 43·69 in

Eldon Pratt.

11/5/23

EXD

3530

14 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Whitehaven (Irish Street)

in the County of Cumberland

by Dr Eldon Pratt

Lat.

Long.

Time of Observation 9 am.

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 21 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. 0·14

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in	in	
1	0·29	0·15	0·14	0·04	-	-	0·41	0·08	0·09	0·04	0·04	0·38	1
2	0·14	0·14	0·32	-	-	-	0·17	0·97	-	0·42	0·49	0·15	2
3	0·01	0·08	0·09	-	-	-	0·01	-	1·10	0·38	0·11	0·21	3
4	0·01	-	0·19	0·17	-	-	0·34	-	-	0·06	-	0·06	4
5	0·44	0·05	0·14	-	-	0·08	0·01	0·01	-	0·24	0·23	-	5
6	0·93	0·32	0·35	0·08	0·06	0·07	-	0·80	0·37	0·35	-	-	6
7	0·12	0·95	0·01	-	-	0·04	0·57	-	-	0·02	0·42	0·40	7
8	0·19	0·14	-	-	0·04	0·75	0·06	1·68	-	0·72	0·36	-	8
9	0·15	0·52	-	0·04	0·02	0·02	0·16	-	0·03	0·01	0·02	0·15	9
10	0·01	0·48	-	0·25	0·21	0·01	0·05	-	-	0·31	-	0·04	10
11	-	0·18	0·02	0·23	-	0·03	-	-	0·04	0·19	0·52	0·24	11
12	-	0·24	0·20	0·78	0·08	0·07	-	0·50	0·25	0·27	1·06	0·55	12
13	-	0·14	-	0·25	0·18	0·04	-	-	0·50	0·06	0·41	-	13
14	0·13	0·01	-	0·27	0·32	-	-	-	0·23	-	0·10	0·02	14
15	0·01	0·14	-	-	0·13	-	0·19	-	-	0·29	0·84	-	15
16	-	-	-	-	0·07	-	-	0·77	0·10	-	0·25	0·02	16
17	0·10	0·24	-	-	-	-	0·01	0·02	1·70	0·01	0·21	0·07	17
18	0·02	0·21	-	-	0·13	0·03	0·25	-	-	0·63	0·02	0·02	18
19	0·02	-	-	-	0·15	-	0·26	0·09	0·10	-	-	-	19
20	0·04	snow 0·05	-	-	0·11	0·15	-	0·68	0·47	0·49	-	0·13	20
21	0·01	0·22	-	-	0·03	0·05	-	0·07	0·19	0·06	-	0·16	21
22	0·03	0·01	-	-	0·07	-	0·32	0·14	0·03	0·15	-	0·02	22
23	-	-	-	0·13	-	-	0·02	0·40	-	0·59	-	-	23
24	-	0·03	-	1·32	0·04	0·02	0·17	-	0·41	0·12	-	-	24
25	-	0·22	-	0·08	0·09	0·01	0·07	0·40	0·11	0·70	0·11	0·31	25
26	-	1·15	0·02	-	0·02	-	0·02	0·07	0·08	0·38	0·03	0·11	26
27	-	0·24	0·18	-	-	-	0·73	0·08	0·42	0·87	-	0·72	27
28	0·16	0·11	-	0·04	-	-	0·01	0·05	0·02	1·18	-	-	28
29	0·14	X	-	0·29	-	-	0·20	1·93	0·04	0·10	-	0·32	29
30	0·05	X	-	0·16	-	-	0·27	0·07	0·01	-	0·32	0·27	30
31	0·58	X	0·35	X	-	X	-	0·10	X	-	X	1·33	31
TOTAL	3·58	6·02	2·01	4·13	1·75	1·37	4·30	8·91	6·29	8·64	5·54	5·68	58·22 YEAR'S TOTAL
Days with ·01 in. or more	22	24	12	15	17	14	22	20	21	26	18	22	233
Days with ·04 in. or more	14	21	9	15	14	8	16	18	17	23	15	18	188

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. not read daily W-W. see

FOR OFFICIAL USE.

3381

Od Nov [illegible] incorrectly [illegible]

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 192[illegible]

Kept at Whitehaven (Irish St)

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 21 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12	0.08	—	—	0.15	—	—	—	—	—	—	—	1
2	0.05	0.08	—	—	—	—	—	0.15	0.35	—	—	—	2
3	0.79	—	—	0.74	0.05	0.20	—	0.50	—	—	—	0.05	3
4	0.12	0.1	0.11	—	—	—	—	0.10	—	0.20	—	—	4
5	—	0.16	0.06	0.15	0.03	—	—	0.25	0.2	—	—	—	5
6	—	0.06	—	—	0.10	—	0.17	—	0.1	—	—	0.2	6
7	0.70 ✗	0.52	—	—	0.05	—	—	0.1	0.5	—	—	0.1	7
8	— ✗	0.5	—	—	—	—	—	0.3	—	—	—	—	8
9	0.15	0.2	—	—	0.15	—	—	0.8	—	—	—	—	9
10	—	0.75	0.25	—	0.35	—	—	0.57	—	—	—	0.25	10
11	—	0.55	0.15	—	0.14	—	—	0.35	0.75	—	—	—	11
12	—	0.23	—	—	—	—	—	—	—	—	—	—	12
13	0.71	0.20	0.10	— ✗	—	—	—	0.15	0.50	0.25	—	—	13
14	—	0.15	0.06	— ✗	0.08	—	—	—	0.1	—	—	0.17	14
15	—	0.15	—	0.93 ✗	0.15	—	—	—	—	0.05	—	—	15
16	0.28	0.08	—	—	— ✓	—	0.20	—	—	—	0.15	0.20	16
17	—	—	—	0.14	— ✗	—	0.23	—	—	0.35	—	0.10	17
18	—	—	—	1.05	1.27 ✗	—	—	—	0.3	—	—	0.06	18
19	—	—	0.18	—	✗	—	—	—	—	0.75	—	—	19
20	—	—	—	—	— ✗	—	—	—	0.15	—	—	—	20
21	—	0.30	—	—	0.30	—	—	—	0.25	—	—	0.09	21
22	—	0.2	—	0.05	0.43	—	—	0.75	—	0.15	—	—	22
23	0.28	0.4	—	0.5	—	—	—	0.1	—	0.35	0.20	—	23
24	—	—	0.08	0.17	—	—	—	—	0.15	0.5	—	—	24
25	—	0.29	—	—	0.20	—	—	—	0.3	0.7	—	—	25
26	—	0.25	—	—	0.15	—	0.56	0.07	—	0.85	—	—	26
27	—	—	—	—	0.75	—	0.54	—	—	~~1.45~~	—	0.2	27
28	0.66	—	—	—	—	—	—	—	0.08	0.55	—	0.15	28
29	0.32		—	—	0.25	—	—	—	—	0.95	—	0.25	29
30	0.06	X	—	0.47	—	—	—	0.3	—	0.37	—	0.3	30 1025
31	0.20	X	0.46	X	—	X	—	0.2	X	—	X	0.2	31
TOTAL	4.44	5.25	1.45 ~~1.43~~	3.20 ~~3.20~~	4.60	0.20	1.69	4.69	3.73	~~4.47~~ ~~6.82~~ (6.02)	~~0.35~~ (2.10)	~~2.31~~ ~~2.2~~ (3.00)	(40.37) BAR'S TOTAL ~~39.38~~
Days with ·01 in. or more.	~~13~~ 14	~~20~~	~~9~~	~~9~~	~~17~~	~~1~~	~~5~~	~~15~~	~~13~~	~~14~~	~~2~~	~~14~~	~~132~~
Days with ·04 in. or more.	~~13~~ 14	~~20~~	~~9~~	~~9~~	~~17~~ 16	~~1~~	~~5~~	~~15~~	~~13~~	~~14~~	~~2~~	~~14~~	~~131~~

(Signed) A G Henderson [illegible] [P.T.O.

FORM A. 1. METEOROLO ORGANIZATION.

RE 21.

WHITEHAVEN
SCRAGILL RES
CUMBERLAND

1921 - 1930

Kept at Scragill Res
in the County of Cu
by

g 3. 34·56.
7 a.m.
n Corkickle
Rain Gauge 8 in.
above Ground 1 ft. - in.
„ Sea Level 188·35. ft.

IMPORTANT NOTE. t entered to the previous day.

If an Observer prefers not equested to add the reading at 9 a.m. on 1st it at the end of this paragraph. Full instruc of rain gauges, and particulars as to the "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
·06.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·10	·	-	·	·	1·07	·30	·	·	·07	1
2	·01	·	·04	·	·06	·	·	·57	·	·	·20	·	2
3	·34	·	·49	·02	·49	·	·	·22	·	·07	·17	·	3
4	·65	·	·06	·02	·	·	·	·12	·	·15	·12	·06	4
5	·	·	·25	·03	·20	·	·	·67	·	·	·77	·09	5
6	·26	·	·	·	·37	·	·02	1·57	·	·12	·	·40	6
7	·13	·	·17	·	·	·	·	·37	·	·17	·	·12	7
8	·62	·04	·04	·	·	·09	·	·04	·	·02	·	·04	8
9	·55.	·	·09	·	·	·	·	·77	·32	·	·	·07	9
10	·52.	·	·03	·	·	·04	·	·12	·	-	·	·33	10
11	·32.	·	·	·	·04	·15	·	·07	·	·04	·	-	11
12	·33	·	·48	·	·04	·07	·	·07	·09	·	·	·32	12
13	·03.	·02	·75	·27	-	·02	·	·	1·27	·04	·56	-	13
14	·01	-	·23	·04	·67	·	·02	·	·09	-	·20	·25	14
15	·07	·01	·60	·	-	·	·25	·	·07	-	·	·10	15
16	·16		·06	·67	·27	·	·02	1·02	·	·04	·04	·07	16
17	·63		·30	·07	-	·	·	·	·	-	·04	·08	17
18	·18		·14	·05	-	·	·	·	·	-	·06	·14	18
19	·03		·38	·	-	·	·02	·	·	·77	·04	·05	19
20	-		·07	-	·12	·	·	·20	·	·	-	-	20
21	·15		·03	·04	-	·02	·04	·04	·07	·77	·07	·05	21
22	·05		·03	·70	-	·	·45	·04	·	·73	·41	·20	22
23	·11	·02	·10	·	-	·	·40	·	·09	-	·	·	23
24	·07	·25	·27	·	·	·	·12	·	·	·	·	·52	24
25	·29	·02	·17	·02	·07	·	·12	·06	·	-	·	·05	25
26	·10		·15	·	-	·	·	·20	·	·04	·	·47	26
27	·21		·35	·04	·07	·	·52	·40	·	·	·	·47	27
28	-		·28	·	·12	·	·90	·45	·	·	·09	·04	28
29	·06		·40	·	·21	·	·10	·21	·	·	·	·41	29
30	·20		·	·	·45	·	·37	·	·	·	·	·14	30
31	·33		·		·30		·37	·67		·17.		-	31
TOTAL	6·46	·37	6·06	1·97.	3·48	·39	3·72	8·95	2·30	3·13	2·77	4·54	YEAR'S TOTAL 44·14
Days with ·01 in. or more	28 ~~4~~	7 ~~4~~	27 ~~3~~	12 ~~4~~	15.	6 ~~2~~	15 ~~4~~	22.	8	13 ~~1~~	13	24	190 ~~23~~
Days with ·04 in. or more	24	2	24.	8	15	4.	11	22.	8	12.	13.	24	167.

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2400
6 JAN 1922

3400

6 JAN 1922

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Scragill Reservoir - Whitehaven

in the County of Cumberland

by

Lat. 54·32·50 Long. 3·34·56.

Time of Observation 9 a.m.

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

„ „ „ „ Sea Level 188·35. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·06.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·10	·	-	·	·	1·07	·30	·	·	·07	1
2	·01	·	·04	·	·06	·	·	·57	·	·	·20	·	2
3	·34	·	·49	·02	·49	·	·	·22	·	·07	·17	·	3
4	·65	·	·06	·02	·	·	·	·12	·	·15	·12	·06	4
5	·	·	·25	·03	·20	·	·	·67	·	·	·77	·09	5
6	·26	·	·	·	·37	·	·02	1·57	·	·12	·	·40	6
7	·13	·	·17	·	-	·	·	·37	·	·17	·	·12	7
8	·62	·04	·04	-	-	·09	·	·04	·	·02	·	·04	8
9	·55.	·	·09	·	·	·	·	·77	·32	·	·	·07	9
10	·52.	-	·03	·	-	·04	·	·12	·	-	·	·33	10
11	·32.	·	·	·	·04	·15	·	·07	·	·04	·	-	11
12	·33	·	·48	·	·04	·07	·	·07	·09	·	·	·32	12
13	·03.	·02	·75	·27	-	·02	·	·	1·27	·04	·56	-	13
14	·01	-	·23	·04	·67	·	·02	·	·09	-	·20	·25	14
15	·07	·01	·60	·	-	·	·25	·	·07	·	·	·10	15
16	·16		·06	·67	·27	·	·02	1·02	·	·04	·04	·07	16
17	·63		·30	·07	-	·	·	·	·	-	·04	·08	17
18	·18		·14	·05	-	·	·	·	·	-	·06	·14	18
19	·03		·38	·	-	·	·02	·	·	·77	·04	·05	19
20	-		·07	-	·12	·	·	·20	·	·	-	-	20
21	·15		·03	·04	-	·02	·04	·04	·07	·77	·07	·05	21
22	·05		·03	·70	-	·	·45	·04	·	·73	·41	·20	22
23	·11	·02	·10	·	-	·	·40	·	·09	-	·	-	23
24	·07	·25	·27	·	·	·	·12	·	·	·	·	·52	24
25	·29	·02	·17	·02	·07	·	·12	·06	·	-	·	·05	25
26	·10		·15	·	-	·	·	·20	·	·04	·	·47	26
27	·21		·35	·04	·07	·	·52	·40	·	-	·	·47	27
28	[illegible]		·28	·	·12	·	·90	·45	·	-	·09	·04	28
29	·06		·40	·	·21	·	·10	·21	·	·	·	·41	29
30	·20	✕	·	·	·45	·	·37	·	·	·	·	·14	30
31	·33	✕	·	✕	·30	✕	·37	·67	✕	·17.	✕	-	31
Total	6·46	·37	6·06	1·97	3·48	·39	3·72	8·95	2·30	3·13	2·77	4·54	Year's Total 44·14
Days with ·01 in. or more	28 ~~4~~	7 ~~4~~	27 ~~3~~	12 ~~4~~	15	6 ~~2~~	15 ~~4~~	22	8	13	13	24	190 ~~23~~
Days with ·04 in. or more	24	2	24	8	15	4	11	22	8	12	13	24	167

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

conf by new stats W

3509

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Scraghill Reservoir Whitehaven
in the County of Cumberland
by The Whitehaven Corporation

Lat. 54 32.50 Long. 3.46.56
Time of Observation 7 am
Nearest Railway Station Corkickle, L.M.&S. Rly.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 188.35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. —

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·06	·17	·04	—	·33	—	·77	·06	·11	—	·21	·08	1
2	—	·69	·12	—	·07	—	·04	—	—	·26	·30	—	2
3	—	·55	·08	—	·13	—	·06	·02	—	·55	·12	·05	3
4	—	·11	·47	—	·07	—	·05	·02	—	·45	—	·02	4
5	·03	—	·13	—	·03	—	·45	·10	—	·02	·62	·04	5
6	·37	·04	·07	—	·27	—	·77	·02	·02	—	·75	—	6
7	·52	·02	·08	·15	—	—	·04	·61	—	—	·03	·03	7
8	·33	·06	·02	·20	—	—	·31	·12	—	—	·04	·04	8
9	·29	—	·03	—	—	·06	·04	—	—	—	·05	—	9
10	—	—	·02	—	—	—	—	—	—	—	·13	—	10
11	·12	—	·02	·08	·03	—	—	·02	—	·21	—	·07	11
12	—	—	—	·67	—	·53	·65	·61	·31	·31	·02	·02	12
13	·15	·06	—	—	—	·17	·25	·01	·19	—	·31	·71	13
14	—	·12	—	·44	—	·02	—	·04	·05	—	—	·29	14
15	Snow ·50	·22	—	·22	·16	—	·03	·17	·04	—	—	·51	15
16	·07	·11	—	—	1·97	—	·08	·33	·08	—	—	·17	16
17	—	·23	—	—	·20	—	—	·10	·04	—	—	·14	17
18	·33	·12	—	—	·05	·32	—	—	·21	—	—	·16	18
19	·10	·14	—	—	·15	·15	·06	·09	·23	—	—	·21	19
20	·20	·40	—	—	·17	—	·47	·25	·22	—	—	·02	20
21	·11	·42	Snow ·04	·25	·18	—	·03	·31	·11	—	·04	·37	21
22	—	·30	—	—	·02	·30	—	·33	—	—	—	·77	22
23	—	·10	·03	·10	·02	—	—	—	·04	—	·02	·07	23
24	·03	·07	·70	·04	—	·07	—	·10	—	—	—	·61	24
25	·03	·20	—	·12	—	·04	·02	—	·07	—	·03	·09	25
26	·03	·10	·02	·31	—	·02	1·07	·67	·24	—	·02	·05	26
27	·02	·11	·04	·03	—	·57	—	·06	·04	—	·06	·21	27
28	·15	·03	—	—	—	—	·17	·35	·37	—	·05	·15	28
29	·04	—	—	·02	—	·10	·52	—	—	—	—	·52	29
30	·12	✕	Snow ·07	·03	—	·17	·12	·10	·17	—	·15	·13	30
31	·11	✕	·02	✕	—	✕	·19	(·47)	✕	(·74)	✕	—	31
TOTAL	3.71	4.37	2.00	2.66	3.85	2.52	6.19	4.90	2.54	2.54	2.95	5.53	YEAR'S TOTAL 43.76
Days with ·01 in. or more	22	23	18	14	16	13	22	24	18	7	18	26	221
Days with ·04 in. or more	~~22~~ 17	~~23~~ 21	~~18~~ 11	~~14~~ 11	~~16~~ 12	~~13~~ 11	~~22~~ 19	~~24~~ 19	~~18~~ 17	6	~~18~~ 13	22 ~~26~~	~~221~~ 179

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3529

9 JAN 1924

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Scragill Reservoir.

in the County of Cumberland

by The Whitehaven Corporation.

Lat. 24.32.50. Long. 3.34.56.

Time of Observation 7.am.

Nearest Railway Station Corkickle.

Diameter of Funnel of Rain Gauge 8 - in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 188.35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·17

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.31	.36	.08	.21	--	--	.30	--	.10	.03	.03	.40	1
2	.16	.14	.15	--	--	--	.10	1.04	--	.35	.44	.15	2
3	.03	.12	.18	--	--	--	.05	.04	1.10	.45	.35	Snow .15	3
4	.02	--	--	.17	--	--	.35	--	--	.05	.04	.10	4
5	.51	--	.34	--	--	.08	.03	--	--	.25	.17	--	5
6	.90	.25	.15	.05	.04	.09	--	.75	.37	.30	--	--	6
7	.15	1.01	.05	--	--	--	.75	.04	--	.03	.39	.30	7
8	.17	.17	--	--	.02	.61	.04	1.75	--	.69	.37	.05	8
9	.12	.41	--	.04	.06	.02	.17	.04	.04	.03	.03	.12	9
10	.06	.51	--	.26	.25	.02	.04	--	.31 X	--	--	.04	10
11	--	.15	--	.21	--	--	--	--	.07	.10	.45	.19	11
12	--	.19	.15	.83	.04	.07	--	.43	.21	.31	1.05	.40	12
13	.12	.12	--	.17	.20	--	--	.03	.40	.10	.54	.01	13
14	--	.04	--	.25	.26	.02	.02	--	--	--	.08	.04	14
15	.06	.10	--	--	.10	--	.18	.02	.17	.27	.79	--	15
16	.02	--	--	--	.20	--	.02	.72	.12	.02	.17	.03	16
17	.11	.24	--	--	--	.04	.02	.04	1.42	--	.25	.02	17
18	.06	.12	--	--	.12	--	.05	--	.02	.45	--	.04	18
19	.08	.02	--	--	.22	--	.40	.10	.10	--	--	--	19
20	.06	Snow .02	--	--	.11	.10	--	.72	.52	.49	.01	.14	20
21	.02	.20	--	--	.05	.07	.02	.12	.10	.05	--	.17	21
22	.03	.04	--	--	.04	--	.38	.15	--	.17	--	--	22
23	--	--	--	.11	.02	--	.02	.47	--	.54	--	.04	23
24	.02	.05	--	1.25	.02	.04	.18	--	.46	.12	--	--	24
25	--	.20	--	.11	.12	.02	.05	.37	.15	.75	.03	Snow .44	25
26	.02	1.10	.04	--	.04	--	.04	.05	.02	.35	.03	.10	26
27	--	.23	.05	.04	.02	--	.58	.07	.45	.75	--	.70	27
28	.16	.10	--	.09	--	--	.16	.10	.02	--	--	--	28
29	.15	--	--	.27	--	--	.15	2.37	.07	.97	--	.45	29
30	.09	X	.01	.15	--	--	.31	.05	--	.12	.35	.24	30
31	.43	X	.06	X	--	X	--	.22	X	--	X	1.37	31
TOTAL	3.86	5.89	1.26	4.21	1.93	1.18	4.41	9.69	5.91	8.05	5.57	5.69	YEAR'S TOTAL 57.65
Days with ·01 in. or more	25	24	11	16	19	12	25	23	20	26	19	24	244
Days with ·04 in. or more	18	22	10	16	15	8	19	21	17	22	14	21	203

(*237) Wt. 15497—7987. 8,000, 9/22. T. S. 128.

X ·31 in Sept Column belongs most probably to Oct.

3345

FOR OFFICIAL USE.

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

5 JAN 1925

Kept at Scragill Reservoir
in the County of Cumberland
by The Whitehaven Corporation

Lat. 54.32.50. Long. 3.34.56.
Time of Observation 9am
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 188 35 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	~~Feb.~~ Mar	~~March~~ Feb	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.17	Snow .22	.01			.15	.25	.18	.04	.02	.23	.02	1
2	.15	Snow .05	.02		.12			.03		.03	.21	.02	2
3		Snow .10	.04		.35		1.35	.09					3
4	.02	Snow .03	.03		.47			.21				1.45	4
5	.04	.12	.05		.08	.05	.82	.03	.03	.07		.04	5
6			.01		.31	.30	.31	.05	.11	.47		.05	6
7	.15			.04	.10	.62	.04		.30	.10		1.15	7
8					.08	.07			.07	.09		.31	8
9	Snow .04			Snow	.85	.32			.52	.63		.04	9
10	Snow .05		.03	.17	.32	.17	.52		.43	.33		.12	10
11	.22			.07		.05	.35		.03	.17	.06	.10	11
12	.92				.12	.04	.07		.07				12
13	.55			.15	.03		.05		.03			1.35	13
14	.02				.02			.38	.02			.03	14
15				.02	.03	.25	.40	.15	.23			.30	15
16					.02		.10	.30	.52	.06		.04	16
17	.10		.20			.15		.51	.07		.03	.35	17
18	.65			.02	.05		.02			.75		.10	18
19	.10				.10			.30	1.33	.09	.02	.07	19
20	.05		.01		.02		.30	.47	.30			.05	20
21	.51	.03			.35	.17	.16	.02	.25	.03	.40		21
22	.24	.22			.03			.12	.37		1.02	.40	22
23	.43	.50		.25	.07	.02	.15	.02	.67		.45	.35	23
24	.11	.10	.05	.35	.08		.10		.27		.03	.68	24
25	.03	.02	.02 .05	.37	.03	.03		.02	.03		.21	.25	25
26	.10		.02	.25	.28	.65		.10		.32	.11	.69	26
27	.02		.04	.49	.28		.10	.07		.10	.09	.27	27
28	.08		.15	.14		.10	.30	.75	.32	.40	.18	.02	28
29	.02		Snow & Ice .06	.10	.08	.22		.17	.25	.31	.06	.53	29
30	.05	X		.11	.15		.02	.03	.08	.43	.12	.04	30
31	.15	X		X	.47	X	.12	.05	X	.03	X	.30	31 12.83
TOTAL	4.97	1.39	~~.77~~ .79	2.53	4.82	3.36	5.53	4.05	6.34	4.43	3.22	9.07 9.04	50.50 YEAR'S TOTAL ~~50.40~~
Days with ·01 in. or more.	26	10	~~14~~ 16	14	27	17	20	22	24	19	15	28	~~236~~ 238
Days with ·04 in. or more	21	7	~~7~~ 8	12	20	15	18	16	19	15	12	23	~~185~~ 186 6

March Feby.

WWW
Jan
C

Section **A** for the entry of Daily Observations. VVW. 9/3 [illegible]

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

3380

Register of Rainfall in 1925.

Kept at Scragill Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0. in.

" Ground " Sea Level 188.35 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	25	10	27	40	47		07	10	15		04	02	1
2	14	08			06	07		09	07		57	09	2
3	37	10		08	02			03	09	02	12		3
4	25	07			03	45		17	07	07	17		4
5		21		30	20				06	02	07		5
6		07	03	60	10			30	04	03	07		6
7	10	77	04		09		10	02		04			7
8	40	17	20		05		03	30	25		07	07	8
9	02	25			25		02	75	10			40	9
10	03	99			12		10		65			12	10
11		33	03		05		02	37	02			04	11
12	03	25			54			32					12
13	40	10		20	12			80		17		03	13
14		30	30	22	05			05	02				14
15		15	02	40	04		02		10				15
16	17	11		11	02	05	10		15	27		08	16
17	04		02	02	10		04			53		05	17
18	06			48	06		20		20	18		12	18
19	03			40	52				03			06	19
20			10		55			09	45	15		04	20
21		15	20		25			55	12	65		02 12	21
22	12	30	02	10				20	37	17		~~12~~	22
23	11	17	02	65				10	30	1.75		~~07~~	23
24		17	03	10	40			05	02	07		12	24
25		15	04	04	43			07	03	15	05	07	25
26		12	02				52		47	23		[illegible]	26
27				02	1.10		40	04		52		03	27
28	52	10			1.05		02	02	06	02		04	28
29	35				70		22		03	75	15	75	29
30	25	X	03		40		12	02	15	70		40	30
31	23	X		X		X	06	10	X	02	X	10	31
TOTAL	3.87	5.21	1.39	4.12	7.77	.57	2.04	·15 ~~4.64~~ 4.69	~~4.00~~ 3.85	·04 ~~6.78~~ 6.82	·02 ~~2.25~~ 2.23	~~2.27~~ 2.75	YEAR'S TOTAL 45.31
Days with ·01 in. or more.	20	23	16	16	27	3	16	23 ~~22~~	24 ~~25~~	22 ~~21~~	9	21 20	219
Days with ·04 in. or more.	16 ~~15~~	23	8	14	22	3	11	19 ~~18~~	18 ~~19~~	17 ~~16~~	~~9~~ 8	17	178 ~~177~~

1151

(Signed) ....

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3381

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Scragill Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 188.35 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. Corr for wrong day of entry

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
						·00	·00	·00	·00	·50	1·02	·31	
1	·42	35	03	·14	·00	·00	·00	·00	·00	·25	·35	·12	1
2	41	05	04	·00	·00	·00	·00	·00	·00	·00	·04	·07	2
3	17	02	02	·11	·00	·00	·00	·00	·00	·00	2·01	·09	3
4	30	..	07	·03	·37	·00	·00	·41	·03	·00	·05	·27	4
5	03	02	45	·02	·35	·00	3 ·20	·02	·00	·23	·15	·30	5
6	30	64	23	·03	·27	·25	·00	·00	·15	·52	·00	·12	6
7	35	25	12	·04	·07	·02	·06	·02	1·25	·57	·00	·04	7
8	21	63	06	·06	·25	·25	·04	·04	·40	·04	·07	·09	8
9	30	02	04	·00	·51	·61	·20	1·17	·06	·03	·37	·00	9
10	12	..	17	·00	·13	·40	·17	·04	·17	·10	·15	·00	10
11	07	..	07	1·00	·12	·27	·10	·47	·37	·57	1·07	·00	11
12	03	..	04	·00	·30	·00	·00	·02	·00	·16	·47	·09	12
13	..	..	02	1·40	·00	·60	·00	·06	·47	·07	·19	·00	13
14	..	05	..	·12	·00	·02	·08	1·02	·00	·06	·09	·07	14
15	Snow 04	1·75	02	·17	·00	·10	·00	·56	·25	·00	·15	·12	15
16	Snow 02	02	..	·15	·00	·00	·05	·07	·04	·00	·12	·14	16
17	..	06	..	·02	·00	·00	1·30	·37	·00	·00	·15	·08	17
18	Snow 07	07	..	·04	·00	·07	·08	·03	1·47	·00	·40	·02	18
19	17	40	·00	·00	·00	·38	71 ·11	·57	·40	·00	·18	·00	19
20	02	12	·00	·05	·08	·02	·47	·06	·00	·00	·09	·00	20
21	04	10	·00	·12	·00	·00	·27	·27	·00	·00	·05	·00	21
22	26	45	·02	·02	·00	·00	·40	·08	·37	·00	·00	·00	22
23	51	35	·00	·25	·30	·00	·10	·04	·25	·37	·09	·00	23
24	13	17	·00	·05	·15	·00	·03	·02	·07	·28	·17	·00	24
25	65	09	·00	·00	·16	·00	·00	·00	~~·09~~	·00	·07	·00	25
26	10	07	·00	·10	·16	·00	·15	·00	·02	·00	·00	·00	26
27	17	75	·00	·00	·17	·00	·45	·00	·00	·00	·00	·06	27
28	16	28	·00	·02	·12	·00	·03	·00	·03	·00	·03	·04	28
29	25	[illegible]	·01	·00	·08	·00	·00	·21	·25	·00	·00	·04	29
30	23	X	·00	·00	·00	~~·00~~	·00	·02	~~·50~~	·00	~~·31~~	·00	30
31	.. ·35	X ·03	·43	X	~~·00~~	X	~~·00~~	~~·00~~	X	~~1·02~~	X	~~·31~~	31
TOTAL	~~5·53~~ 5·46	~~6·74~~ 6·42	~~1·84~~ 1·81	4·00	3·59	2·99	4·99	5·69	6·14 ~~6·14~~ ~~6·07~~ ~~5·64~~	~~4·24~~ 3·75	~~8·55~~ 9·26	~~1·71~~ 2·00	YEAR'S TOTAL 56·10 ~~56·~~[illegible]
Days with ·01 in. or more.	27	23	~~21~~ [illegible]	21	17	12	19	22	19 ~~20~~	14	24	18	232 ~~23~~[illegible]
Days with ·04 in. or more.	23	~~19~~ 18	~~15~~ 11	15	11	9	11	16	16 ~~14~~	13	22	16 ~~15~~	~~19~~[illegible] 19[illegible]

56·10

(Signed) A. Wilson.
Borough Engineer & Surveyor

[P.T.O.

3364

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Scragill Reservoir

in the County of Cumberland.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 188·35 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·	·12	·	·	02	12	·	09	·53	1·67	·	1
2	09	35	45	06	37	·	04	·	·	07	75	·	2
3	15	19	52	·	51	05	36	·	·	·	20	·	3
4	25	02	08	62	30	04	16	·	·	·	06	·	4
5	20	25	21	·	·	07	98	·	02	·	15	03	5
6	07	07	09	·	·	·	35	20	37	·	06	20	6
7	09	02	12	08	04	02	81	57	·	·	02	·	7
8	39	·	·	30	·	·	·	30	·65	·	·	02	8
9	17	·	·	04	·	02	·	06	10	·	09	02	9
10	02	·	·	08	·	·	14	08	04	·	·	·	10
11	17	·	·	07	·	·	52	·	·	·	·	·	11
12	47	·	·	02	·	·	07	·	05	·	·	·	12
13	05	12	·	27	24	·	·	85	50	21	·	·	13
14	10	06	·	02	47	·	·	08	25	·	10	05	14
15	45	02	12	·	·	·	·	64	·	05	37	·	15
16	12	03	·	·	·	80	·	12	26	03	·	Snow 02	16
17	·	02	·	05	·	04	·	·	19	06	·	·	17
18	·	·	07	04	·	04	·	60	04	05	10	·	18
19	·	17	09	02	·	06	·	05	23	07	·	·	19
20	67	09	·	06	14	12	·	37	1·10	07	06	Snow ·02	20
21	35	37	04	02	06	05	22	91	1·80	45	02	·40	21
22	04	32	16	30	·	24	10	08	54	25	03	45	22
23	10	04	60	10	15	90	02	·	02	·	47	02	23
24	97	·	10	25	·	04	02	·	03	51	02	09	24
25	05	21	85	30	·	47	30	·	30	27	05	snow ·02	25
26	35	16	24	04	·	30	27	05	32	29	47	·	26
27	04	27	26	14	·	25	29	45	·	05	07	·	27
28	57	25	02	04	·	27	07	17	62	51	20	·	28
29	12	·	50	·	·	04	22	·	25	20	·	·	29
30	16	×	10	·	·	07	34	07	20	15	02	·	30
31	03	×	02	×	25	×	04	02	×	·	×	·	31
TOTAL	6·26	3·03	4·76	2·90	2·53	3·91	5·71	5·67	7·97	3·82	4·98	1·34	YEAR'S TOTAL 52·88
Days with ·01 in. or more.	28	20	21	22	10	21	22	19	23	18	21	12	237
Days with ·04 in. or more.	25	15	19	18	10	18	20	18	20	17	16	5	201

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144w)

(Signed) Wilson
Borough Engineer & Surveyor

[P.T.O.

3436

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 192 .

Kept at Scragill Reservoir. Whitehaven.
in the County of Cumberland.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
„ Ground „ Sea Level 188.35 ft.

Whitehaven Corporation,
Borough Surveyors Dept.,
Town Hall,
Whitehaven.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.60	.07	.02	.02	.	.	1.05	.	.	.05	.	.02	1
2	.02	.5	.06	.18	.	.	.	.	.05	.	.	.	2
3	.	.17	.07	.12	.12	.	.	.	1.2	.	.	.02	3
4	.30	.88	.51	.02	.	.	1.47	.	.04	.02	.	.	4
5	.80	.03	.	.	.	.	.03	.	.25	.25	.	.05	5
6	.47	.	.	.	.	.02	.	.82	.	.2	.	.1	6
7	.37	.	.	.3	.	.35	.	.81	.55	2.05	.	.15	7
8	.02	.06	.	.1	.	.25	.1	.09	.47	.02	.	.	8
9	.15	.	.	.05	.	.62	.	.	.	.17	.15	.	9
10	.1	.62	.05	.25	.	.	.6	.12	.23	.2	.8	.1	10
11	.15	.02	.07	.	.	.	.15	1.5	.	.21	1.04	.12	11
12	.25	.12	.08	.1	.	.15	.2	.25	.	.	.2	.	12
13	-	.2	.	.	.	.99	.	.12	.	.	.1	.	13
14	.57	.3	.	.	.	.15	.	.02	.05	.25	.83	.	14
15	.32	.5	.	.	.	.04	.02	.	.	.1	.45	.	15
16	.	.05	.4	.02	.05	.	.	.	.09	.35	.39	.65	16
17	.05	.06	.35	.	.06	.	.	.	.37	.02	.	.73	17
18	1.02	.	.1	.02	.07	.25	.	.	.02	.5	.45	.	18
19	.	.	.37	.	.05	.1	.	.1	.04	.35	.85	.17	19
20	.3	.	.71	.02	.14	.	.	1.5	.	.12	.57	.18	20
21	.43	.08	.05	.	.	.3	.	.05	.	.65	.	.	21
22	.02	.02	.04	.05	.	.1	.05	.03	.	.12	.37	.07	22
23	.7	.	.37	.25	.	.	.12	.7	.08	1.47	.67	.19	23
24	.02	.	.09	.02	.	.26	.14	.2	.07	.1	.97	.1	24
25	.05	.	.02	.02	.	.4	.	.04	.	.52	.35	.15	25
26	.12	.	.13	.	.35	.09	2.17	.5	.	.46	.03	.68	26
27	.09	.	.02	.	.15	.02	.02	.09	.	.	.27	.05	27
28	.7	.	.07	.	.	.53	.15	.	.	.	.	.	28
29	.75	.	.82	.	.	.15	.03	.5	.	.35	.16	.25 Snow	29
30	.12	×	.13	.03	.	.20	.	.	.	.4	.04	.12	30
31	.5	×	.03	×	.	×	.	.52	×	.04	×	.14	31
TOTAL	8.99	3.68	4.56	1.37	.99	4.88	6.3	7.96	3.61	8.97	8.79	4.04	YEAR'S TOTAL 64.14
Days with ·01 in. or more.	27	16	23	17	8	19	15	19	14	25	19	20	222
Days with ·04 in. or more.	23	13	19	9	8	17	11	17	13	22	18	18	188

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(Signed) A. Wilson

P.T.O.

3520

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Scragill Reservoir. Whitehaven.
in the County of Cumberland.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 188.35 ft.

Borough Engineer & Surveyor,
Town Hall,
WHITEHAVEN.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.05	-	.02	-	.63	-	.41	.02	1.16	.01	.21	1
2	-	.52	-	-	-	.03	-	.19	-	-	.39	.87	2
3	-	.15	-	-	-	.04	.03	.73	.11	.03	.02	.25	3
4	-	.07	-	.30	.39	-	.52	1.92	-	.39	.39	.23	4
5	-	.04	-	-	.50	.17	.38	.06	-	.99	.94	.10	5
6	-	-	-	-	-	.01	-	.18	-	.13	.05	.48	6
7	-	-	-	.05	.49	-	-	-	-	.59	1.00	.23	7
8	-	-	-	.18	.01	-	-	.20	-	.10	.11	.44	8
9	.51	.32	-	-	-	.02	.29	.12	-	-	.90	.24	9
10	.08	.10	-	-	-	-	1.15	.20	-	.15	.09	.32	10
11	-	-	-	-	.78	-	.03	.08	-	-	.66	-	11
12	-	-	-	-	.17	.34	-	-	-	-	.22	.17	12
13	-	-	-	-	-	.22	-	.42	-	-	.03	.09	13
14	-	-	-	-	.15	-	-	-	.03	.09	.18	.02	14
15	-	-	-	-	.31	.22	-	.03	-	.17	-	.02	15
16	-	-	-	-	.01	-	-	.20	-	.03	-	-	16
17	.07	-	-	.14	-	-	-	-	-	.15	-	-	17
18	.03	-	-	.01	-	.19	-	-	.02	.04	.83	.10	18
19	.07	-	-	-	-	.05	-	.04	.06	.06	.74	.44	19
20	-	-	.47	-	-	—	.04	.05	.12	.17	.13	.79	20
21	-	.03	.36	-	-	.38	.22	.24	.05	.02	.19	-	21
22	-	.07	.04	.03	.05	-	.53	.63	.06	.63	.10	.02	22
23	-	.04	.03	-	.17	-	-	.49	-	1.29	.60	.49	23
24	-	.02	.06	-	.05	.04	-	.18	-	.32	.24	.42	24
25	-	.09	-	.02	.03	-	-	-	-	.63	.89	.32	25
26	-	-	-	.27	-	-	-	-	-	-	.06	.52	26
27	.12	-	-	.10	-	-	.04	.33	-	.41	.09	.06	27
28	.41	-	-	.28	-	-	1.14	-	.45	.49	.08	.76	28
29	.47	X	-	-	-	-	.01	.06	.04	.20	.04	.01	29
30	.17	X	.02	-	-	-	.63	-	.35	-	.14	.09	30
31	.10	X	.09	X	-	X	.53	.10	X	-	X	.49	31
TOTAL	1.97	1.50	1.07	1.40	3.11	2.34	5.54	6.86	1.31	8.24	9.12	8.18	YEAR'S TOTAL 50.64
Days with ·01 in. or more.	10	12	7	11	13	13	14	22	11	23	27	27	190
Days with ·04 in. or more.	8	10	5	7	10	10	11	21	8	20	24	23	157

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(Signed) Borough Surveyor

P.T.O.

3596

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Scragill Reservoir.
in the County of CUMBERLAND.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 188.35 ft.

A. Wilson, Esq.,
Borough Engineer and Surveyor,
Town Hall,
WHITEHAVEN.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.54	---	---	.55	---	.04	----	.10	---	---	.81	---	1
2	.09	---	---	.08	---	---	.11	.20	---	.02	.08	---	2
3	.21	---	.01	---	---	---	.28	.36	---	.13	---	---	3
4	.24	---	.03	.01	---	---	.04	.11	.28	.76	---	---	4
5	.08	---	.38	---	---	---	.05	---	.06	.21	---	---	5
6	.56	---	.19	---	---	---	.04	---	.58	.13	.01	.14	6
7	.73	---	---	---	---	---	---	---	---	.45	.77	.08	7
8	.21	---	.17	.42	.12	---	.06	.14	---	.11	---	.21	8
9	.14	---	.05	.13	.04	.63	---	.15	.21	.02	---	.03	9
10	1.28	---	.15	.02	.11	.01	---	.05	.02	.07	.02	.07	10
11	.02	---	.01	.18	.04	.06	---	.15	---	.31	---	.34	11
12	.69	---	---	.01	.04	---	---	.08	---	---	---	.65	12
13	.50	---	---	---	.10	---	.15	.27	.05	.13	---	.01	13
14	.04	.23	---	.04	---	.06	.02	.08	---	.29	.11	---	14
15	---	---	.05	---	.04	---	.01	.13	---	1.26	.11	.45	15
16	.11	---	.60	---	---	---	.32	---	.02	.38	---	.15	16
17	.59	---	.17	.04	.97	---	1.06	.40	.37	.12	----	.13	17
18	.01	---	.01	---	.03	.02	.03	1.44	.04	.20	.44	.10	18
19	.07	---	---	.01	.07	.16	---	.33	.16	.26	---	---	19
20	.04	---	.26	.06	---	.10	.22	1.66	.10	.25	.52	.03	20
21	.23	---	.07	---	---	.40	---	.86	---	.20	.77	---	21
22	.20	---	---	---	----	.03	.05	---	.19	.44	.34	.10	22
23	---	---	---	.07	---	.12	---	.06	.45	.08	.06	.17	23
24	.29	---	.03	.28	---	---	---	.12	.08	.30	.57	---	24
25	.26	.10	.02	.04	.01	---	.04	.01	.05	---	.21	.13	25
26	.15	.05	---	.06	---	---	.15	.07	---	---	.02	.61	26
27	.10	---	.05	----	---	.33	---	---	.07	.05	---	.33	27
28	.11	---	.21	---	---	.02	.08	---	---	---	---	.88	28
29	.10	X	---	---	---	---	---	.28	---	1.00	---	---	29
30	---	X	.05	---	.01	.05	---	.14	---	.03	---	.04	30
31	.12	X	.06	X	---	X	---	---	X	.16	X	---	31
TOTAL	7.71	.38	2.57	2.00	1.58	2.03	2.71	7.13	2.73	7.36	4.84	4.65	YEAR'S TOTAL 45.69
*Days with ·01 in. or more.	28	3	20	16	12	14	17	23	16	26	15	20	210
*Days with ·04 in. or more.	26	3	14	12	9	10	14	21	14	23	12	17	175

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(Signed) Arthur Wilson
Borough Surveyor

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the e

~~R.P.~~ √ √ **FOR OFFICIAL USE.**

FORM 1090. METEO ANIZATION 3379 A

3656.

WHITEHAVEN.

STANLEY POND.

CUMBERLAND

1925 – 30

Kept at Stanley P

in the County of Cu

ted to read the instructions
ing in this form.

Diameter of Funnel of G
Height of top of Gauge ab
" Ground

hould fill in section C

12 NOON

THE MORNIN **OUS DAY.**

An observer who does n *uary 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.37	0·14	0·09	0·52	0·44	0·02	0·07	0·25	0·29	–	0·03	–	1
2	0.38	0·02	0·10	0·01	0·03	–	–	0·05	0·07	–	0·53	–	2
3	0·03	0·11	–	0·06	0·02	–	–	0·20	0·04	0·05	0·08	–	3
4	0·53	0·09	–	–	0·01	0·44	–	0·03	0·03	–	0·27	–	4
5	0·13	0·18	–	0·71	0·15	–	0·07	0·02	0·05	–	1·07	–	5
6	–	0·03	0·03	0·28	0·14	–	0·07	0·37	–	–	0·05	–	6
7	–	0·05	0·02	–	0·16	–	0·23	–	0·09	0·02	0·03	–	7
8	0·07	0·86	0·15	–	0·04	–	0·27	0·37	0·12	–	0·03	0·41	8
9	0·52	0·19	–	–	0·37	–	0 27	0·72	0·41	–	–	0·34	9
10	0·01	0·29	–	0·01	0·04	–	0·36	0·12	0·40	–	–	0·10	10
11	–	0·93	0·16	0·02	0·56	–	0·36	0·02	–	–	–	–	11
12	–	0·26	–	–	0·02	–	–	1·23	–	0·17	–	–	12
13	–	0·33	–	0·41	0·11	–	–	0·21	–	–	–	–	13
14	0·57	0·17	0·13	0·03	0·03	–	–	–	0·04	–	–	–	14
15	–	0·15	0·01	0·44	0·02	–	0·14	–	–	–	–	–	15
16	–	0·10	–	0·11	0·04	0·04	–	–	0·13	0·32	–	0·07	16
17	0·18	0·06	–	–	0·05	–	0·03	–	–	0·63	–	0·03	17
18	–	–	–	0·74	0·04	–	0·21	–	0·10	–	–	0·05	18
19	–	–	–	0·11	0·33	–	–	–	0·06	–	–	0·08	19
20	–	–	0·08	–	0·48	–	–	0·03	0·46	–	–	–	20
21	–	–	0·10	–	0·24	–	–	0·75	0·16	0·89	–	–	21
22	–	0·26	–	0·26	–	–	0·02	0·35	0·42	0·41	–	0·37	22
23	0·14	0·92	–	0·66	0·03	–	–	0·07	0·11	1·63	–	–	23
24	0·13	0·11	0·08	0·04	0·46	–	–	0·03	0·00	0·07	0·15	0·09	24
25	–	0·26	0·05	0·01	0·14	–	–	–	0·03	0·09	–	–	25
26	–	0·23	0·09	–	–	–	0·57	0·04	0·46	0·57	0·05	0·07	26
27	–	0·05	–	0·04	1·83	–	0·24	0·07	–	0·74	–	0·17	27
28	–	–	–	0·03	0·80	–	0·04	0·06	0·06	–	–	0·00	28
29	0·89		0·03	–	0·15	–	0·24	–	–	0·97	–	0·85	29
30	0·27	×	–	–	0·39	–	0·08	–	0·14	0·51	0·54	0·37	30
31	0·15	×	–	×	–	×	0·04	0·24	×	0·06	×	0·05	1235 31
TOTAL	4·37	5·79	1·12	4·49	7·12	0·50	3·31	5·23	3·67	7·13	2·83	3·05	YEAR'S TOTAL 48·61
Days with ·01 in. or more.	15	23	14	19	28	3	18	21	21	15	11	14	202
Days with ·04 in. or more.	13	21	10	13	21	2	16	16	19	14	8	13	166

(Signed)............Johnson............ [P.T.O.

Section **A** for the

// RJB **FOR OFFICIAL USE.**

3379 A

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Register of Rainfall in 1925.

Kept at Stanley Pond

in the County of Cumberland

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 2 ft. 11 in.

„ Ground „ Sea Level 45 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf

Read at 12 NOON

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.37	0·14	0·09	0·52	0·44	0·02	0·07	0·25	0·29	–	0·03	–	1
2	0.38	0·02	0·10	0·01	0·03	–	–	0·05	0·07	–	0·53	–	2
3	0·03	0·11	–	0·06	0·02	–	–	0·20	0·04	0·05	0·08	–	3
4	0·53	0·09	–	–	0·01	0·44	–	0·03	0·03	–	0·27	–	4
5	0·13	0·18	–	0·71	0·15	–	0·07	0·02	0·05	–	1·07	–	5
6	–	0·03	0·03	0·28	0·14	–	0·07	0·37	–	–	0·05	–	6
7	–	0·05	0·02	–	0·16	–	0·23	–	0·09	0·02	0·03	–	7
8	0·07	0·86	0·15	–	0·04	–	0·27	0·37	0·12	–	0·03	0·41	8
9	0·52	0·19	–	–	0·37	–	0·27	0·72	0·41	–	–	0·34	9
10	0·01	0·29	–	0·01	0·04	–	0·36	0·12	0·40	–	–	0·10	10
11	–	0·93	0·16	0·02	0·56	–	0·36	0·02	–	–	–	–	11
12	–	0·26	–	–	0·02	–	–	1·23	–	0·17	–	–	12
13	–	0·33	–	0·41	0·11	–	–	0·21	–	–	–	–	13
14	0·57	0·17	0·13	0·03	0·03	–	–	–	0·04	–	–	–	14
15	–	0·15	0·01	0·44	0·02	–	0·14	–	–	–	–	–	15
16	–	0·10	–	0·11	0·04	0·04	–	–	0·13	0·32	–	0·07	16
17	0·18	0·06	–	–	0·05	–	0·03	–	–	0·63	–	0·03	17
18	–	–	–	0·74	0·04	–	0·21	–	0·10	–	–	0·05	18
19	–	–	–	0·11	0·33	–	–	–	0·06	–	–	0·08	19
20	–	–	0·08	–	0·48	–	–	0·03	0·46	–	–	–	20
21	–	–	0·10	–	0·24	–	–	0·75	0·16	0·89	–	–	21
22	–	0·26	–	0·26	–	–	0·02	0·35	0·42	0·41	–	0·37	22
23	0·14	0·92	–	0·66	0·03	–	–	0·07	0·11	1·63	–	–	23
24	0·13	0·11	0·08	0·04	0·46	–	–	0·03	0·00	0·07	0·15	0·09	24
25	–	0·26	0·05	0·01	0·14	–	–	–	0·03	0·09	–	–	25
26	–	0·23	0·09	–	–	–	0·57	0·04	0·46	0·57	0·05	0·07	26
27	–	0·05	–	0·04	1·83	–	0·24	0·07	–	0·74	–	0·17	27
28	–	–	–	0·03	0·80	–	0·04	0·06	0·06	–	–	0·00	28
29	0·89		0·03	–	0·15	–	0·24	–	–	0·97	–	0·85	29
30	0·27	X	–	–	0·39	–	0·08	–	0·14	0·51	0·54	0·37	30
31	0·15	X	–	X	–	X	0·04	0·24	X	0·06	X	0·05	1235 31
TOTAL	4·37	5·79	1·12	4·49	7·12	0·50	3·31	5·23	3·67	7·13	2·83	3·05	YEAR'S TOTAL 48·61
Days with ·01 in. or more.	15	23	14	19	28	3	18	21	21	15	11	14	202
Days with ·04 in. or more.	13	21	10	13	21	2	16	16	19	14	8	13	166

(Signed) W A Johnson [P.T.O.

JJW ~~CW~~ DHB

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3380

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Stanley Pond

in the County of Cumberland

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 2 ft. 11 in.

" Ground " Sea Level 45 ft.

Corr for W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. (–)

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·53	0·34	0·01	0·29	0·02	—	—	—	—	0·37	—	—	1
2	0·32	0·04	0·03	0·05	—	—	—	—	—	0·28	1·17	0·40	2
3	0·28	—	—	—	—	—	—	—	—	0·03	0·04	0·17	3
4	0·26	—	0·28	0·21	—	—	—	—	—	—	0·73	—	4
5	0·03	—	0·23	0·04	—	—	—	—	0·02	—	1·90	0·11	5
6	0·39	0·64	0·18	—	0·20	—	—	0·64	0·03	—	0·63	0·03	6
7	0·31	0·54	0·09	0·02	0·30	—	—	—	—	0·08	0·07	0·18	7
8	0·23	0·06	0·05	—	—	0·32	not Taken	—	0·08	0·42	—	—	8
9	0·06	—	0·13	0·06	0·09	—	not Taken	—	1·12	1·02	0·04	—	9
10	0·07	—	0·11	—	0·45	0·22	0·32	1·07	0·31	0·06	0·13	0·02	10
11	0·04	—	0·02	—	0·15	0·52	0·20	0·23	0·06	0·23	0·26	—	11
12	—	—	0·04	—	0·15	0·42	—	—	0·21	0·30	0·10	—	12
13	—	—	—	—	0·25	—	—	0·47	0·07	0·18	0·57	—	13
14	—	0·50	—	0·04	0·02	—	—	—	0·09	0·22	0·06	0·06	14
15	0·07	1·33	—	1·33	—	0·02	0·04	0·39	—	0·02	0·07	—	15
16	0·03	0·04	—	0·10	—	0·05	—	0·30	0·61	—	0·06	—	16
17	—	0·02	—	0·15	—	0·07	—	0·29	0·29	0·01	0·43	0·08	17
18	0·12	0·07	—	0·03	—	0·09	0·19	0·47	—	—	0·09	0·28	18
19	0·40	0·37	—	—	—	0·04	0·96	0·07	—	—	0·49	0·07	19
20	—	0·06	—	0·04	—	0·06	—	—	1·34	—	0·09	—	20
21	—	0·27	—	—	—	0·21	1·13	0·92	—	—	0·18	—	21
22	0·49	0·08	—	0·05	—	—	0·33	0·19	—	—	0·04	—	22
23	0·24	0·36	—	—	—	—	0·03	—	—	—	—	—	23
24	0·09	0·15	—	—	—	—	0·34	0·07	0·25	—	—	—	24
25	0·56	0·03	—	0·11	0·31	—	0·07	0·04	0·17	0·75	0·05	—	25
26	0·12	—	—	0·02	0·02	—	0·02	0·02	—	0·18	~~0·25~~ 0·35	—	26
27	0·14	0·86	—	—	0·03	—	0·03	—	0·11	—	—	—	27
28	0·15	0·04	—	0·04	0·13	—	0·30	—	—	—	—	—	28
29	0·24	×	0·04	—	0·17	—	0·17	—	0·03	—	0·05	0·03	29
30	0·22	×	—	—	0·06	—	0·10	—	—	—	0·02	—	30
31	—	×	0·06	×	—	×	—	0·34	×	—	×	0·06	31
	·34	·01	·29	·02					·37				YEAR'S TOTAL
TOTAL	~~5·45~~ 5·26	~~5·80~~ 5·47	~~1·29~~ 1·55	~~2·58~~ 2·31	~~2·35~~ 2·33	2·02	4·23	5·51	~~4·79~~ 5·16	~~4·15~~ 3·78	7·62	1·49	~~47·26~~ 46·73
Days with ·01 in. or more.	24	19	13	16	~~15~~ 14	11	15	15	~~16~~ 17	~~15~~ 14	24	12	~~195~~ 194
Days with ·04 in. or more.	22	~~17~~ 16	~~10~~ 11	~~13~~ 12	11	10	12	14	~~13~~ 14	~~11~~ 12	23	9	~~168~~ ~~166~~ stet

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Geo. H. Madden

[P.T.O.

3363

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Stanley Pond

in the County of Cumberland

Diameter of Funnel of Gauge 12 ins in.

Height of top of Gauge above Ground 2 ft. 11 in.

" Ground " Sea Level 45 ft.

WD

Corr for W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	0·20	0·03	—	0·02	0·38	—	0·02	1
2	—	0·06	1·38	—	—	—	0·04	—	—	0·30	2·36	—	2
3	0·07	0·71	0·43	—	0·35	—	—	—	—	—	0·93	—	3
4	0·11	0·07	0·36	—	0·46	—	0·30	—	—	—	0·04	—	4
5	0·38	0·24	0·13	0·56	0·31	0·14	0·82	—	—	—	0·11	—	5
6	0·17	0·08	0·15	0·03	—	0·06	0·15	—	—	—	0·05	0·15	6
7	0·11	—	0·05	—	—	—	0·65	0·62	0·56	—	0·04	0·03	7
8	0·25	0·02	0·34	0·23	—	—	0·30	0·11	0·47	—	—	—	8
9	0·19	—	—	—	—	—	—	0·41	0·28	—	—	0·02	9
10	—	—	—	0·04	—	—	—	0·04	0·17	—	—	0·01	10
11	—	—	—	0·06	—	—	0·05	0·05	—	—	—	—	11
12	0·19	—	0·02	0·02	—	—	0·21	—	—	—	—	—	12
13	0·50	—	0·03	—	—	—	0·27	—	0·08	—	—	—	13
14	0·07	0·11	—	0·27	0·31	—	—	0·48	0·59	0·24	0·02	—	14
15	0·13	0·01	—	—	0·17	—	—	0·30	0·04	—	0·16	—	15
16	0·20	0·03	0·04	—	—	—	—	0·18	—	0·08	0·36	—	16
17	0·03	—	—	—	—	0·75	—	0·04	0·22	0·05	—	—	17
18	—	—	—	—	—	0·04	—	0·11	0·16	0·05	—	—	18
19	—	—	0·05	0·03	—	0·02	—	0·25	0·07	0·10	0·06	—	19
20	—	0·36	—	—	—	—	—	0·19	—	—	0·03	—	20
21	1·01	x	—	—	0·26	0·18	0·14	0·30	1·66	0·03	0·02	0·11	21
22	0·35	x	0·06	—	—	—	0·03	1·08	0·81	0·69	—	0·60	22
23	0·04		0·42	0·17	—	0·23	0·04	—	0·58	0·08	0·03	0·40	23
24	—	x	0·57	0·20	0·16	0·64	—	—	—	—	0·71	0·07	24
25	0·94	x 1·38	0·40	0·13	—	0·40	—	—	—	0·46	—	0·03	25
26	0·19	x	0·36	0·07	—	0·15	0·33	0·02	0·44	0·19	—	—	26
27	0·16	x	0·12	0·03	—	0·10	0·11	0·04	0·07	0·45	0·52	—	27
28	0·09		0·02	—	—	0·04	0·15	0·69	—	0·14	0·03	—	28
29	0·63		0·04	—	—	0·35	—	—	1·22	0·43	0·23	—	29
30	—	X	0·52	—	—	0·04	0·34	—	0·06	0·36	—	—	30
31	0·05	X	0·03	X	— 20	X ·3	0·03	0·03 02	X 38	0·07	X ·2	—	31
TOTAL	5·86	3·07	5·52	1·84	2·22 ~~2·02~~	3·17 ~~3·34~~	3·96 ~~3·99~~	4·96 ~~4·94~~	7·86 ~~7·50~~	3·72 ~~4·10~~	5·72 ~~5·70~~	1·42 ~~1·44~~	YEAR'S TOTAL 49·32
Days with ·01 in. or more.	22	~~11~~ 16	21	13	~~7~~ 8	15	~~18~~ 17	~~18~~ 19	17	~~17~~ 16	~~17~~ 18	~~10~~ 9	191 ~~187~~
Days with ·04 in. or more.	21	~~8~~ 13	17	9	~~7~~ 8	~~11~~ 13	15	16	~~17~~ 18	~~16~~ 15	12	5	162 ~~157~~

40-12-1-27
144w)

(Signed) THE WHITEHAVEN COLLIERY CO. LTD.

[P.T.O.

3435

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Stanley Pond.
in the County of Cumberland.
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 2 ft. 11 in.
" Ground " Sea Level 45. ft.

Circ C sent for 1/1/29 22/3

WD

Corr for WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.
See over

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·61	—	—	—	—	0·15	—	0·30	—	0·03	—	1
2	1·18	0·02	0·01	0·02	—	—	1·07	—	—	—	0·02	—	2
3	0·02	0·78	0·15	0·36	0·02	—	—	—	0·56	—	—	—	3
4	0·14	0·62	—	0·05	0·09	—	—	—	0·95	—	—	—	4
5	0·23	0·74	0·63	—	—	—	1·56	—	—	0·11	—	0·07	5
6	0·84	—	0·03	—	—	—	—	—	0·19	0·24	—	0·26	6
7	0·68	—	—	—	—	0·01	—	1·83	—	0·30	—	—	7
8	0·23	—	—	0·31	—	0·41	0·02	—	0·58	2·04	—	—	8
9	0·13	—	—	0·06	—	0·31	0·08	0·06	0·52	0·03	—	—	9
10	0·19	0·38	—	0·19	—	0·59	—	—	—	0·06	1·06	0·05	10
11	—	0·26	—	0·09	—	—	0·57	0·05	0·17	0·20	0·65	0·28	11
12	0·41	0·11	0·02	0·03	—	—	0·13	1·87	—	0·14	0·50	—	12
13	0·07	0·20	—	—	—	0·58	0·04	0·47	—	—	0·11	—	13
14	0·54	0·03	—	—	—	0·53	—	0·06	—	—	0·08	—	14
15	0·25	0·42	—	—	—	0·02	—	—	0·07	0·26	0·83	—	15
16	0·23	0·61	—	—	—	—	0·01	—	—	0·23	0·18	1·47	16
17	—	0·03	0·50	—	0·19	—	—	—	0·49	0·22	0·28	0·20	17
18	0·15	—	0·16	—	0·04	—	—	—	0·05	0·11	0·06	—	18
19	1·23	—	0·35	—	0·12	0·38	—	—	0·02	0·38	0·85	0·18	19
20	0·49	—	0·63	—	0·11	—	—	0·45	0·02	0·29	0·75	0·22	20
21	0·33	—	0·56	—	0·04	0·20	—	0·85	0·04	0·20	0·60	0·04	21
22	0·09	0·10	0·06	—	—	0·08	—	—	—	0·60	0·88	0·06	22
23	0·11	—	—	0·22	—	0·04	0·03	0·52	—	0·04	0·68	0·16	23
24	0·86	—	0·31	0·04	—	0·03	0·33	0·15	0·03	1·01	0·56	0·45	24
25	0·03	—	0·13	—	—	0·15	0·02	0·33	0·07	—	0·28	0·10	25
26	0·29	—	—	0·02	—	0·34	—	—	—	0·65	0·05	0·90	26
27	0·02	—	0·15	—	0·37	0·02	2·38	0·73	—	0·30	0·20	—	27
28	0·72	—	—	—	0·04	0·32	—	0·03	—	—	—	—	28
29	0·30	—	0·58	—	—	0·33	0·27	0·25	—	0·11	0·15	0·23	29
30	0·47	✕	0·21	—	—	0·15	—	0·24	—	0·30	—	0·10	30
31	0·11 61	✕	0·08	✕	—	✕ ·15	—	0·36 30	✕	0·59 83	✕	0·03	31
TOTAL	10·95 ~~10·34~~	4·30 ~~4·91~~	4·56	1·39	1·02	4·64 ~~4·49~~	6·51 ~~6·66~~	[illegible]·55 ~~8·25~~	3·76 ~~4·06~~	8·44 ~~8·41~~	8·77 ~~8·80~~	4·79	YEAR'S TOTAL 67·68
Days with ·01 in. or more.	~~28~~ 29	~~14~~ 13	17	11	9	~~18~~ 19	~~14~~ 13	~~16~~ 17	~~15~~ 14	~~23~~ 24	~~21~~ 20	17	203
Days with ·04 in. or more.	~~25~~ 26	~~14~~ 10	14	8	8	~~14~~ 15	~~10~~ 9	~~15~~ 16	~~12~~ 11	21	19	16	173

40-9999

HE WHITEHAVEN COLLIERY CO.,
SURVEYOR.

(Signed)

[P.T.O.

3519

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Stanley Pond
in the County of Cumberland
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 2 ft. 11 in.
,, Ground ,, Sea Level 45 ft.

W.D. Cd. for W.D.

Cir Ccnt 11/2

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·72 ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·02	—	0·05	—	—	—	0·11	—	0·01	—	0·12	1
2	—	0·15	—	—	—	0·58	—	0·35	—	1·18	0·44	0·90	2
3	—	0·75	—	—	—	0·05	—	0·96	0·07	—	0·03	0·41	3
4	—	0·11	—	—	0·33	—	0·18	1·07	0·11	0·52	0·23	0·26	4
5	—	0·04	—	0·34	0·49	—	0·48	0·73	—	0·41	0·85	0·25	5
6	—	0·03	0·15	—	0·20	0·17	—	0·08	—	0·84	0·57	0·12	6
7	—	—	—	—	0·24	—	—	0·12	—	0·07	0·03	0·52	7
8	—	0·22	—	0·04	0·27	—	—	—	—	0·64	1·27	0·35	8
9	—	0·30	—	0·24	—	—	—	0·19	—	—	0·07	0·58	9
10	0·94	0·07	—	—	0·23	—	1·10	0·09	—	—	1·08	0·40	10
11	—	—	—	—	0·63	—	0·31	0·27	—	0·19	0·55	0·44	11
12	—	—	—	—	0·15	—	0·03	0·03	—	—	0·40	—	12
13	—	—	—	—	—	0·44	—	—	—	—	0·15	0·14	13
14	—	—	—	—	0·15	0·07	—	0·66	—	—	0·01	0·09	14
15	—	—	—	—	0·21	—	—	—	0·03	0·13	0·21	0·04	15
16	—	—	—	—	—	0·25	—	—	—	0·07	—	—	16
17	—	—	—	0·02	—	—	—	0·57	—	—	—	0·03	17
18	0·07	—	—	0·15	—	0·07	—	—	—	0·22	—	0·17	18
19	0·02	—	—	—	—	0·08	—	—	—	0·05	1·05	0·49	19
20	—	—	—	—	—	—	—	0·16	0·06	0·34	0·92	—	20
21	—	—	1·08	—	—	—	—	0·05	0·20	0·02	0·10	0·64	21
22	—	0·22	0·07	—	0·06	0·41	0·60	0·33	0·07	0·05	0·17	—	22
23	—	—	0·04	0·04	0·14	—	0·15	0·83	0·03	0·12	0·14	0·33	23
24	—	—	—	—	0·02	0·04	—	0·37	—	1·66	0·56	0·32	24
25	—	0·15	0·03	—	—	0·03	—	0·10	—	0·04	0·18	0·66	25
26	—	—	—	0·29	—	—	—	—	—	0·41	0·86	0·12	26
27	0·11	—	—	0·26	—	—	—	—	—	—	0·03	0·50	27
28	0·09	—	—	0·14	—	—	0·28	0·63	—	0·90	0·12	0·06	28
29	0·16	X	—	—	—	—	0·98	—	0·52	0·40	0·07	0·84	29
30	0·23	X	—	—	—	—	0·04	0·09	0·42	0·04	0·06	—	30
31	0·06	X	—	X	—	X	1·19	0·02	X	—	X	0·17	31
TOTAL	·02 ~~1·68~~ 1·70	~~2·06~~ 2·04	·05 ~~1·37~~ 1·42	~~1·57~~ 1·52	3·12	2·19	·11 ~~5·34~~ 5·45	~~7·81~~ 7·70	·01 ~~1·51~~ 1·52	~~8·31~~ 8·30	·12 ~~10·25~~ 10·37	·72 ~~8·95~~ 9·55	YEAR'S TOTAL 54·~~16~~ 88
Days with ·01 in. or more.	9 ~~8~~	10 ~~11~~	6 ~~5~~	9 ~~10~~	13	11	12 ~~11~~	21 ~~22~~	10 ~~9~~	21 ~~22~~	27 ~~26~~	26	17~~4~~5
Days with ·04 in. or more.	7	9	4	9	12	10	11 ~~10~~	19 ~~20~~	~~6~~ 7	20	22 ~~23~~	25	15~~5~~6

54·88

40-9999

For THE WHITEHAVEN COLLIERY CO. LTD.

(Signed) W. H. Johnson

General Manager

3595

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Stanley Pond

in the County of Cumberland

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 2 ft. 11 in.

,, Ground ,, Sea Level 45 ft.

Read at Noon

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·72	0·16	—	0·12	—	—	0·04	—		—	0·36	—	1
2	0·43	—	—	0·56	—	—	—	—		—	0·62	—	2
3	0·08	—	—	—	—	—	0·14	0·20		0·04	0·11	—	3
4	0·25	—	—	—	—	—	0·29	0·59		0·12	—	—	4
5	0·27	—	0·34	—	—	—	—	0·06		0·80	—	0·01	5
6	—	—	0·20	—	—	—	0·14	—		0·33	—	—	6
7	0·55	—	0·15	—	—	—	—	0·04		0·05	0·05	0·20	7
8	0·59	—	—	—	0·02	—	—	0·06	1·02	0·54	1·10	0·14	8
9	0·27	—	0·21	0·54	0·22	—	0·07	0·14	0·03	—	—	0·17	9
10	0·11	—	0·02	0·08	—	0·92	—	0·14	0·20	—	—	—	10
11	1·33	—	0·12	0·03	0·16	0·08	—	0·03	—	0·30	0·02	0·24	11
12	—	—	0·04	0·17	—	—	—	0·23	—	0·16	—	0·11	12
13	0·68	—	—	—	0·12	—	—	—	—	—	—	0·64	13
14	0·49	—	—	—	0·06	—	0·11	0·45	0·03	0·12	—	—	14
15	0·01	0·30	—	—	—	—	0·02	0·17	—	0·38	0·26	0·02	15
16	—	—	0·15	—	0·07	0·07	—	—	—	1·25	—	0·66	16
17	0·56	—	0·60	0·02	—	—	0·36	—	—	0·38	—	—	17
18	0·28	—	0·17	0·15	0·94	—	1·08	0·51	0·26	0·14	—	0·14	18
19	0·01	—	—	—	0·06	—	—	2·07	0·09	0·15	0·55	0·02	19
20	0·11	—	0·08	—	0·03	0·03	—	0·38	0·11	0·43	0·11	0·03	20
21	0·02	—	0·32	0·05	—	0·15	0·21	2·03	—	0·16	0·39	—	21
22	0·39	—	—	—	—	0·46	—	1·03	0·04	0·09	1·03	—	22
23	0·07	—	—	—	—	0·06	0·03	0·04	0·12	0·30	0·07	0·24	23
24	—	—	—	0·22	—	0·03	—	0·06	0·44	0·23	040	0·01	24
25	0·34	—	0·05	0·23	—	—	0·06	0·11	0·17	0·46	0·25	—	25
26	0·14	0·10	—	0·14	—	0·02	0·17	—	0·02	—	0·30	—	26
27	0·17	0·04	0·02	0·02	—	0·34	0·02	0·16	—	0·01	0·17	0·53	27
28	—	—	0·03	—	—	—	0·02	—	—	0·04	—	—	28
29	0·07	✕	0·24	—	—	0·06	0·05	—	—	0·76	—	0·95	29
30	0·17	✕	—	—	—	—	—	0·19	—	0·44	—	—	30
31	—	✕	—	✕	0·02	✕	—		✕	0·25	✕	0·04	31 YEAR'S TOTAL
TOTAL	8·11	0·60	2·74	2·33	1·70	2·22	2·81	8·69	2·53	7·93	5·79	4·15	49·60
*Days with ·01 in. or more.	25	4	16	13	10	11	16	21	12	25	16	17	186
*Days with ·04 in. or more.	22	4	13	10	7	8	12	20	9	24	15	12	156

40-9999

*See Instruction 2 (*f*) on other side.

For THE WHITEHAVEN COLLIERY CO. LTD

(*Signed*) WH Johnson

General Manager.

P.T.O.

Section A **for the entry o**

Station No.

METFORM 1090
(*Rev. Feb. 1965*)

REGI

~~196~~ 1921

OPY.

Kept at WIGTO

in the County of

Diameter of funnel of gauge

Height of top of gauge above grou

Height of ground above sea level

WIGTON
BROOKFIELD
CUMBERLAND
1921 - 1930.

THE MORNING MEASUREMEN **S DAY**

An observer who does not conform *1st of the following*
year in the space on the right of this **Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·03	·05	—	—	—	—	·77	·50	—	—	·02		1
2	·02	—	·09	—	·15	—	—	·36	—	·05	·20	—		2
3	·42	—	·33	·03	—	—	—	·39	—	·09	·07	—		3
4	·23	—	·14	—	·01	—	—	·15	—	·05	—	·11		4
5	·04	—	·38	—	·10	—	·09	·50	—	—	·99	·02		5
6	·18	—	—	—	·25	—	·01	·30	—	·04	—	·73		6
7	·03	—	·05	—	—	—	—	·25	—	·11	—	·09		7
8	·15	·03	·03	—	—	·25	—	·20	—	—	—	·01		8
9	·59	—	·04	—	—	—	—	·11	·21	—	—	·01		9
10	·25	—	—	—	—	·03	—	·70	·19	·01	—	·02		10
11	·41	·01	—	—	·22	·06	—	·27	—	·01	—	—		11
12	·67	—	·01	—	—	·02	—	·70	·35	—	—	·12		12
13	·07	—	·35	·36	—	—	—	—	1·09	·13	·06	—		13
14	—	—	·09	·04	·29	—	—	—	·06	—	·02	·09		14
15	—	—	·47	—	·15	—	·37	—	·09	—	—	·01		15
16	·29	—	·09	·20	—	—	—	·20	—	·09	·07	·01		16
17	·33	—	·27	·04	—	—	—	—	—	—	·04	·03		17
18	·04	—	·13	·04	·02	·01	—	—	—	—	·05	·17		18
19	—	—	·15	—	—	·03	—	—	—	·25	·01	·08		19
20	—	—	·06	—	—	—	—	·41	—	—	—	·18		20
21	·11	—	—	·03	—	·04	·03	·11	—	1·21	·04	·15		21
22	·05	—	—	·03	—	·15	·63	—	—	·59	·13	·08		22
23	·02	·02	·09	·12	—	—	—	—	·06	—	—	—		23
24	·26	·10	·35	—	—	—	—	—	—	—	—	·17		24
25	·21	—	·20	·03	·04	—	—	—	—	—	—	—		25
26	·09	—	·31	—	—	—	·29	·18	—	·03	—	·82		26
27	·01	—	·14	·01	·03	—	·40	·31	—	—	·01	·52		27
28	—	—	·62	—	·05	—	·16	·37	—	—	·05	·08		28
29	·05	X	—	—	·02	—	·04	·29	—	—	—	·33		29
30	·13	X	·01	—	·23	—	·19	—	—	—	—	·14		30
31	·38	X	—	X	·02	X	·21	·15	X	·26	X	·07		31
TOTAL	5·05	·19	4·45	·93	1·58	·59	2·42	6·72	2·55	2·92	1·74	4·06	Year's Total 33·20	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN ~~196~~ 1921

COPY.

Kept at WIGTON

in the County of

Diameter of funnel of gauge ....in.

Height of top of gauge above ground ....ft. ....in.

Height of ground above sea level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·03	·05	–	–	–	–	·77	·50	–	–	·02		1
2	·02	–	·09	–	·15	–	–	·36	–	·05	·20	–		2
3	·42	–	·33	·03	–	–	–	·39	–	·09	·07	–		3
4	·23	–	·14	–	·01	–	–	·15	–	·05	–	·11		4
5	·04	–	·38	–	·10	–	·09	·50	–	–	·99	·02		5
6	·18	–	–	–	·25	–	·01	·30	–	·04	–	·73		6
7	·03	–	·05	–	–	–	–	·25	–	·11	–	·09		7
8	·15	·03	·03	–	–	·25	–	·20	–	–	–	·01		8
9	·59	–	·04	–	–	–	–	·11	·21	–	–	·01		9
10	·25	–	–	–	–	·03	–	·70	·19	·01	–	·02		10
11	·41	·01	–	–	·22	·06	–	·27	–	·01	–	–		11
12	·67	–	·01	–	–	·02	–	·70	·35	–	–	·12		12
13	·07	–	·35	·36	–	–	–	–	1·09	·13	·06	–		13
14	–	–	·09	·04	·29	–	–	–	·06	–	·02	·09		14
15	–	–	·47	–	·15	–	·37	–	·09	–	–	·01		15
16	·29	–	·09	·20	–	–	–	·20	–	·09	·07	·01		16
17	·33	–	·27	·04	–	–	–	–	–	–	·04	·03		17
18	·04	–	·13	·04	·02	·01	–	–	–	–	·05	·17		18
19	–	–	·15	–	–	·03	–	–	–	·25	·01	·08		19
20	–	–	·06	–	–	–	–	·41	–	–	–	·18		20
21	·11	–	–	·03	–	·04	·03	·11	–	1·21	·04	·15		21
22	·05	–	–	·03	–	·15	·63	–	–	·59	·13	·08		22
23	·02	·02	·09	·12	–	–	–	–	·06	–	–	–		23
24	·26	·10	·35	–	–	–	–	–	–	–	–	·17		24
25	·21	–	·20	·03	·04	–	–	–	–	–	–	–		25
26	·09	–	·31	–	–	–	·29	·18	–	·03	–	·82		26
27	·01	–	·14	·01	·03	–	·40	·31	–	–	·01	·52		27
28	–	–	·62	–	·05	–	·16	·37	–	–	·05	·08		28
29	·05	X	–	–	·02	–	·04	·29	–	–	–	·33		29
30	·13	X	·01	–	·23	–	·19	–	–	–	–	·14		30
31	·38	X	–	X	·02	X	·21	·15	X	·26	X	·07		31
TOTAL	5·05	·19	4·45	·93	1·58	·59	2·42	6·72	2·55	2·92	1·74	4·06	Year's Total 33·20	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*).. (P.T.O.)

3356

26 JAN 1922

AIR MINISTRY.

FORM 1090 (*formerly* B.R.O. *Form A.*1).

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Wigton

in the County of Cumberland

by Fredk C Rawson

Lat. 54° 49'N Long. 3° 9½ W

Time of Observation 9 am

Nearest Railway Station Wigton Cumb

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 5 ft. 0 in.

" " " " Sea Level 124 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·03	·045	—	—	—	—	·77	·5	—	—	·02	1
2	·02	—	·09	—	·15	—	—	·36	—	·05	·20	—	2
3	·42	—	·33	·025	—	—	—	·39	—	·09	·07	—	3
4	·23	—	·14	—	·01	—	—	·15	—	·05	—	·11	4
5	·04	—	·38	—	·10	—	·09	·5	—	—	·99	·02	5
6	·18	—	—	—	·25	—	·01	·3	—	·04	—	·73	6
7	·025	—	·055	—	—	—	—	·255	—	·11	—	·095	7
8	·15	·03	·03	—	—	·25	—	·2	—	—	—	·005	8
9	·59	—	·04	—	—	—	—	·105	·40 21	—	—	·005	9
10	·25	—	—	—	—	03 ~~·09~~	—	·7	19	·02	—	·02	10
11	·41	·005	—	—	~~·22~~ ·22	06	—	·265	—		—	—	11
12	·67	—	·007	—	~~2~~	·02	—	·7	·345	—	—	·12	12
13	·07	—	·355	~~·25~~ 36	—	—	—	—	1·085	·125	·06	—	13
14	—	—	·09	04	·29	—	—	—	·06	—	·02	·085	14
15	—	—	·47	—	·15	—	·37	—	·085	—	—	·005	15
16	·29	—	·09	20 ·465	—	—	—	·20	—	·09	·07	·01	16
17	·37 33	—	·27	04	—	—	—	—	—	—	·04	·03	17
18	04	—	·13	04	·02	·015	—	—	—	—	·055	·175	18
19	—	—	·15	—	—	·03	—	—	—	·25	·01	·08	19
20	—	—	·06	—	—	—	—	·405	—	—	—	✗	18 20
21	·115	—	—	03	—	·04	·035	·105	—	1·21	·04	·41	15 21
22	·045	—	—	·025	—	·155	·63	—	—	·59	·13	✗	08 22
23	·02	02	·09	·12	—	—	—	—	·06	—	—	—	23
24	·26	·10	·95 35	—	—	—	—	—	—	—	—	·17	24
25	·205	—	20	·03	·04	—	—	—	—	—	—	—	25
26	·09	—	31	—	—	—	·29	·18	—	·03	—	·82	26
27	·01	—	·14	·005	·025	—	·40	·315	—	—	·015	·52	27
28	—	—	·62	—	·05	—	·16	·365	—	—	·05	·08	28
29	·045	✗	—	—	·02	—	·04	·285	—	—	—	·33	29
30	·13	✗	·015	—	·23	—	·19	—	—	—	—	·14	30
31	·38	✗	—	✗	·02	✗	·21	·155	✗	·26	✗	·07	31
TOTAL	5·035	·185	4·457	·920	1·575	·600	2·425	6·705	2·535	2·915	1·750	4·050	YEAR'S TOTAL 33·152
Days with ·01 in. or more	25	~~3~~ 4	~~20~~ 21	6	14	7	11	20	7	13	13	~~20~~ 22	~~159~~ 163
Days with ·04 in. or more	20	1	18	3	9	4	9	20	7	11	10	15	127

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3462

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Wigton

in the County of Cumberland

by Fredk. Ranson.

Lat. 54° 49½' N Long. 3° 9½' W

Time of Observation 9 A.M.

Nearest Railway Station WIGTON.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 5 ft. 0 in.

" " " " Sea Level 124 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·09	—	—	·07	—	·17	—	·18	—	·01	·05	1
2	—	·71	·05	—	—	—	·44	·11	—	·07	·07	—	2
3	—	·27	·03	—	·05	—	·03	—	—	·12	—	·01 ~~·005~~	3
4	—	—	·32	—	·11	—	·03	—	—	·44	·02	—	4
5	—	·02	·43	—	—	—	·72	·07	—	·05	·02	·05	5
6	·16	~~·08~~ —	·03	—	·49	—	·46	—	—	—	·24	—	6
7	·20	·01	·08	—	—	—	·08	·06	—	—	·01 ~~·005~~	·04	7
8	·23	·11	·08	—	—	—	·36	·49	—	—	·20	—	8
9	·37	—	·02	—	—	·08	·05	—	—	—	·01 ~~·005~~	—	9
10	·09	—	—	·04	—	—	—	—	—	—	·09	—	10
11	—	—	—	·10	·19	—	—	—	—	·02	—	·01	11
12	—	—	—	·48	—	·27	·12	·09	·03	·03	—	—	12
13	·34	·04	—	·02	—	—	·19	—	·40	—	·06	·43	13
14	—	—	—	·42	—	·07	—	—	·11	—	—	·11	14
15	·00	·05	—	·05	·04 ~~·33~~	—	·35	·10	—	—	—	·16	15
16	·01	·12	—	—	·29	—	·15	·37	·15 ~~·145~~	—	—	·25	16
17	·16	·21	—	—	·10	—	—	·06	·1	—	—	·05	17
18	—	·02	—	—	·02	·23 ~~·225~~	—	—	·06	—	—	·21	18
19	·01 ~~·005~~	·15	·03	—	·02	·03	—	—	·16	·01 ~~·005~~	—	·16	19
20	—	·11	·11 ~~·17~~	—	·08	—	—	·40	·39	·01	—	·29	20
21	·01 ~~·007~~	·42	·06	·06	·10	·03	·40	·21 ~~·205~~	·30	—	·03	·12	21
22	—	·23	—	·05	—	·41	—	·22	—	·01 ~~·005~~	—	·62	22
23	—	·22	—	·07	—	—	—	—	·01 ~~·005~~	—	—	—	23
24	—	—	·06	·02	—	·20	—	·15	—	—	—	·53	24
25	·05	·16	·01	·01	·02	·12	—	—	·02	—	—	·05	25
26	·36	·13	—	·08	—	—	·16	·09	·02	—	—	·03	26
27	·08	·15	·06	·09	—	·39 ~~·11~~	—	—	·23	·01 ~~·005~~	·07	·80	27
28	—	—	—	·01	—	·02	·30	·29	·20	—	—	·05	28
29	·03 ~~·025~~	✕	—	—	—	·33	·39	—	—	·04	—	·58	29
30	·01	✕	·08	·29	—	·05	·18	·13	·25	·01	·09	·25	30
31		✕	—	✕	—	✕	·15	—	✕	·30	✕	—	31
TOTAL	2·21	3·22	1·45	1·79	1·58	2·23 ~~2·225~~	4·73	2·84 ~~2·850~~	2·61	1·12 ~~1·105~~	·92	4·85	YEAR'S TOTAL 29·55
Days with ·01 in. or more	11	19	15	15	13	13	19	15	15	12 ~~10~~	12 ~~11~~	21	186
Days with ·04 in. or more	8 11	16	10 ~~9~~	10	9	10	17	15	12	6	7	19	143

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

W – WA. cmd

3472

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Brookfield, Wigton
in the County of Cumberland
by David W. Reed, B.Sc.

Lat. 54° 49′ N. Long. 3° 9½′ W.
Time of Observation 8.30 a.m.
Nearest Railway Station Wigton, L.M.&S. 1¼ miles.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 5 ft. – in.
" " " " Sea Level 124 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Off

Records taken in Millimetres should be ent

Date	Jan.	Feb.	March	April	May	June	July	AUG	SEPT.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.			in.	in.	in.	
1	·08	·38	·02	·11	–	–	·03	05	·04	·04	·07	–	1
2	·19	·06	·04	–	–	–	·02	·83	–	·19	·29	–	2
3	–	·03	·05	–	–	·02	·02	·02	·51	·37	·31	–	3
4	–	–	–	·02	–	–	·03	–	·04	·02	·22	·23 ~~·03~~	4
5	·25	–	·05	–	–	·01	–	–	–	·06	–	–	5
6	·05	·02	·19	–	·04	·04	–	·27	·15	·19	–	–	6
7	·07	·84	·06	–	–	·01	·03	·05	–	–	·38	·07	7
8	·27	·15	–	–	·06	·42	–	·88	–	·34	·07	–	8
9	·05	·03	–	·03	·13	·02	·20	–	–	·14	–	·06	9
10	–	·19	–	·28	·19	·10	·09	–	·06	·23	–	–	10
11	–	·04	–	·10	·05	–	–	–	·20	·13	·24	–	11
12	–	·31	–	1·00	·14	·16	–	·27	·21	·46	·83	·13	12
13	·08	·08	–	·01	·17 ~~·165~~	–	–	–	·12	·01	·37	–	13
14	·03	·01 ~~·005~~	–	–	·44 ~~·65~~	–	–	–	·10	·01	·07	·07	14
15	·02	·04	–	–	·21	·03	·06	01	–	·02	·44	–	15
16	–	–	–	–	·26	–	·04	·46	·08	·03	·21	–	16
17	·04	–	–	–	–	·03	·21	·04	·17	–	·63	–	17
18	–	·11	–	–	·14	–	·04 ~~·28~~	·14	–	·09	–	–	18
19	·03	–	–	–	·11	–	·24	·04	·32	–	–	–	19
20	·01	–	–	–	~~·04~~	·06	–	·53	·16	·42	–	·05	20
21	–	·07	–	·03	–	–	–	·18	·15	·48	–	·38	21
22	·05 ~~·045~~	·01 ~~·005~~	–	–	·38	–	·48	·08	·09	·15	–	·34	22
23	·01	–	–	–	·08	–	·01	·30	–	·59	–	–	23
24	–	·05	–	·47	·05	–	·03	–	·29	·29	–	–	24
25	–	·15	–	·15	·03	–	·04	·02	·25	·38	·02	–	25
26	–	·31	·01	·01	·11	–	–	–	–	·51	–	·23	26
27	–	·11	·09	·08	·04	–	·22	·32	·19	·48	–	·38	27
28	·01	·22	·02	·07	·01	–	·17	–	·01	·06	–	–	28
29	·17	X	–	·05	–	–	·28	1·11	·05	·14	–	·18	29
30	·01	X	–	·08	–	–	·26	·83	·02	·09	·06	·21	30
31	·20	X	–	X	–	X	–	·31	X	–	X	·47	31
TOTAL	1·62 ✓	3·26 ✓	·53 ✓	2·49 ✓	2·68 ✓	·90 ✓	2·50	6·74	3·21	5·92	4·21 ✓	2·80	YEAR'S TOTAL 36·86
Days with ·01 in. or more	~~19 ✓~~	~~21 ?~~	~~9 8 ?~~	~~15 ✓~~	~~20 ?~~	~~11 ✓~~	~~20 ?~~	~~21 ✓~~	~~21 ✓~~	~~27 ✓~~	~~15 ✓~~	~~14 ?~~	~~21~~
Days with ·04 in or more	~~12 ✓~~	~~8 7 6 ?~~	~~6 ?~~	~~10~~	~~18 ?~~	~~5 ✓~~	~~13 ?~~	~~19 ✓~~	~~18 ✓~~	~~22 ✓~~	~~14 ✓~~	~~14 ? 13~~	~~168~~

Sept. Aug.

3301

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.

River Dist.

Station No.

6 MAR 1925

Kept at Brookfield, Wigton

in the County of Cumberland

by David W. Reed, B.Sc. (Lond.)

Lat. 54° 49' N. Long. 3° 9½' W.

Time of Observation 8.40 a.m.

Nearest Railway Station Wigton. (L.M.S.)

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 5 ft. 0 in.

" " " " Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09 ~~·90~~	-	-	-	·07	·60	·03	·07	·02	-	·22	·	WRR
2	·29	-	-	-	·09	-	-	-	-	-	·31	-	2 ~~elW~~
3	-	·02	-	-	·04	-	1·02	·01	-	-	-	·03	3
4	·05	-	-	-	·24	·02	·09	·23	-	·03	-	·44	4
5	-	·05	·04	-	·15	·07	·67	·01	·06	·07	-	·25	5
6	-	·04	-	-	·16	·02	·18	·05	·17	·80	-	·03	6
7	-	-	-	-	·18	·31	·07	-	·36	·16	-	·20	7
8	-	-	-	·24	-	-	-	-	·12	·16	·01	·05	8
9	-	·02	-	-	·15	·15	-	-	·44	·22	-	-	9
10	-	-	-	·07	·13	·07	·07	-	·05	·11	-	·07	10
11	·07	·06	-	-	-	·06	·06	-	-	·05	·02	·04	11
12	·70	-	-	·05	·05	·03	·20	-	·06	-	-	·01	12
13	·66	-	-	·06	-	-	·02	-	·01	-	·02	·16	13
14	-	-	-	·01	·06	-	-	·08	-	-	-	·03	14
15	-	·01	-	-	-	-	·10	·11	·23	-	-	·15	15
16	-	-	-	-	·04	-	·11	·13	·44	·02	-	-	16
17	·15	·14	-	-	-	·05	·03	·39	·02	-	·03	·05	17
18	·43	-	-	-	·14	-	·28	-	-	·14	-	·07	18
19	·09	-	-	-	·15	-	-	·22	·99	·16	-	-	19
20	·07	-	-	-	-	-	·27	·88	·12	-	-	-	20
21	·07	-	·05	-	·30	·06	·13	·10	·13	·08	·40	-	21
22	·05	-	·23	-	-	-	-	·06	·12	-	·74	·14	22
23	·11	-	·83	·12	·03	·01	·18	·06	·25	-	·38	·15	23
24	-	-	·24	·14	·02	-	-	-	·12	-	·01	·52	24
25	-	-	·01	·23	·06	-	[illegible]	·08	-	·04	·02	·15	25
26	·34	·01	-	·14	·16	·42	·37	·05	-	·38	·03	1·21	26
27	-	-	-	·23	·11	-	·08	·07	·01	·15	·19	·13	27
28	·02	·04	-	·14	-	·16	·12	·10	·37	·31	·03	·07	28
29	-	-	-	·08	·01	·25	-	·15	·02	·26	-	·66	29
30	-	X	-	·02	·23	-	·06	-	·02	·44	·07	·29	30
31	·07	X	-	X	·65	X	·08	-	X	·45	X	·07	31
TOTAL	3·26	·39	1·40	1·53	3·22	2·28	4·24 ~~4·44~~	2·85	4·13	4·03	2·48	4·97	34·78
Days with ·01 in. or more.	~~16~~	~~9~~	~~6~~	~~13~~	~~23~~	~~15~~	~~22~~	~~19~~	~~22~~	~~19~~	~~15~~	~~24~~	~~203~~
Days with ·04 in. or more	~~15~~	~~5~~	~~5~~	~~11~~	~~20~~	~~11~~	~~14~~	~~17~~	~~16~~	~~17~~	~~7~~	~~20~~	~~163~~

Section **A** for the entry of Daily Observations. cor. for arith.

FOR OFFICIAL USE.

3338

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Brookfield, Wigton

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 5 ft. 0 in.

" Ground " Sea Level 124 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·57	—	·26	—	·12	·05	—	·37	—	—	·02	·02	1
2	·01	·07	—	·33 ~~·03~~	—	—	—	—	·04	—	·08	—	2
3	·21	·16	—	—	—	·04	—	·09	—	·02	·13	—	3
4	·10	·09	—	—	·48	—	—	—	—	—	·34	—	4
5	—	·17	—	·19	·17	·02	—	·05	·06	·01	·01	—	5
6	—	·05	—	—	·02	—	·09	—	—	—	·01	—	6
7	·01	·03	·08	—	·05	—	—	·17	·09	—	·05	tr.	7
8	·08	·22	—	·06	·25	—	—	·44	·07	—	—	·28	8
9	—	·06	—	·11	·07	—	·02	—	·45	—	—	·21	9
10	·09	·82	·12	—	—	—	—	·26	·08	—	—	·01	10
11	—	·30	—	—	·10	—	—	·07	·05	·05	—	—	11
12	·02	·23	—	—	·02	—	—	·15	—	·16	—	—	12
13	·03	·07	·15	·06	·05	—	—	—	—	—	—	—	13
14	—	1·36	·06	·19	·02	—	·02	—	—	—	—	—	14
15	—	·17	—	·18	—	—	—	—	·06	—	—	—	15
16	·15	·19	·01	—	—	—	—	—	—	·43	—	tr.	16
17	·07	—	—	·42	—	—	·02	—	·09	·02	—	·03	17
18	—	—	—	·40	·15	—	—	—	·27	—	—	·10	18
19	—	—	·21	—	·08	·07	—	·03	·75	·13	—	·15	19
20	—	—	·09	—	·12	·03	—	·17	·18	·51	—	—	20
21	—	·13	—	·17	·02	—	—	·08	·33	·08	—	·21	21
22	·02	·01	—	1·11	—	—	·02	·17	·59	·61	—	—	22
23	·17	·03	·03	·04	·21	—	—	— ~~·09~~	·07	·07	—	·17	23
24	—	·11	·01	—	·26	—	—	·09	·02	·07	·07	—	24
25	·01	·01	—	·10	—	—	·34	—	·21	·09	—	·03	25
26	—	·03	·03	·13	·24	—	·36	·28	·02	·47	—	·03	26
27	—	·02	—	·06	·82	—	·11	—	·02	·16	—	·07	27
28	·54	·08	—	—	·36	—	·24	—	tr.	·41	—	·58	28
29	·25	X	—	—	·51	—	·24	—	·10	·10	·19	·48	29
30	·15	X	—	·40	—	·07	—	—	—	— ~~·06~~	·04	·29	808 30 31·81
31	·04	X	·26	X	—	X	·06	·09	X	·05	X	·60	31
TOTAL	2·52 ~~1·95~~	4·41	1·31	3·95	4·12	·28	1·52	2·51	3·55	3·44	·94	3·26	YEAR'S TOTAL ~~31·24~~
Days with ·01 in. or more.	~~18~~	~~23~~	~~12~~	~~16~~	~~21~~	~~6~~	~~11~~	~~15~~	~~20~~	~~18~~	~~10~~	~~16~~	~~186~~
Days with ·04 in. or more.	12	~~18~~	~~8~~	~~16~~	~~17~~	~~4~~	~~7~~	~~14~~	~~17~~	~~15~~	~~7~~	~~11~~	~~146~~

(Signed) David W. Reed, B. Sc. [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3339

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Wigton, Friends' School.

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 5 ft. 0 in.

,, Ground ,, Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·04	·01	·06	—	tr	—	—	—	·09	·02	·03	1
2	·19	tr	·02	—	—	—	—	—	—	—	·10	·09	2
3	·23	—	·30	·03	—	—	—	—	—	—	tr	—	3
4	—	—	·11	—	·01	—	tr	—	·15	—	·78	·02	4
5	·05	·25	·15	—	·31	—	·03	·53	—	—	·06	·12	5
6	·27	·30	·03	—	·28	—	·39	·07	—	·09	·37	·05	6
7	·16	·26	·06	—	·07	·06	tr	—	—	·28	·23	·01	7
8	·33	tr	·39	·05	—	—	·02	—	·54	·83	tr	—	8
9	—	—	tr	—	·19	·25	tr	·18	·36	·01	·15	—	9
10	·03	—	—	—	·27	·35	·05	·23	·05	·06	·19	—	10
11	—	—	—	—	·04	·07	—	·03	·19	·17	·28	—	11
12	—	—	—	—	·08	·33	—	·14	·45	·50	·07	—	12
13	—	—	—	—	·15	·02	—	·90	·04	·58	·22	·06	13
14	·07	·62	—	·58	·01	·88	—	·15	·90	·02	tr	—	14
15	·09	·06	—	·12	—	·18	—	·63	—	—	·11	—	15
16	—	·07	—	·10	—	·67	—	·20	·20	·06	·33	·01	16
17	·10	—	—	·07	—	1·32	tr	—	—	—	tr	·28	17
18	·08	·14	—	·01	—	—	·85	·13	—	tr	·20	·02	18
19	—	·22	—	·06	—	·03	·14	—	1·38	—	·17	—	19
20	tr	·12	—	·01	·06	·42	·64	·49	·60	—	·10	—	20
21	·01	·15	—	·19	—	·08	·14	·05	tr	·02	·01	—	21
22	·44	·11	—	·05	—	—	·01	—	—	—	·01	—	22
23	·11	·23	tr	tr	—	·05	·21	·05	·28	—	tr	—	23
24	·60	tr	—	—	·10	—	·16	—	·04	·10	·03	—	24
25	·07	·56	—	·10	—	—	·04	—	·01	·26	·12	—	25
26	tr	—	—	·05	·08	—	·19	—	·09	—	·02	—	26
27	·60	·24	—	—	tr	tr	—	—	—	tr	tr	—	27
28	·19	tr	·12	tr	·17	—	·18	—	—	—	—	—	28
29	·21	X	·07	—	·07	—	—	—	—	—	·02	—	29
30	tr	X	·05	—	—	—	—	·41	·02	—	—	—	30
31	·10	X	—	X	·02	X	—	—	X	—	X	—	31
TOTAL	3·95	3·37	1·31	1·48	1·90	4·71	3·05	4·19	5·20	3·07	3·59 ~~[illegible]~~	·69	YEAR'S TOTAL 36·51
Days with ·01 in. or more.	~~21~~	~~15~~	~~11~~	~~14~~	~~16~~	~~14~~	~~14~~	~~15~~	~~16~~	~~14~~	~~22~~	~~10~~	~~182~~
Days with ·04 in. or more.	~~18~~	~~15~~	~~8~~	~~11~~	~~13~~	~~12~~	~~11~~	~~14~~	~~14~~	~~11~~	~~16~~	~~5~~	~~149~~ 148

Please read the Notes and Instructions Overleaf.

(Signed) David W. Reed, B.Sc.

[P.T.O.

3320

FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at ~~Brookfield~~ Friends' School, Wigton
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 5 ft. 0 in.
" Ground " Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. /

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·05	tr	—	·10	·19	—	·04	·25	1·00	·01	1
2	·03	·18	·29	·05	·11	—	tr	—	—	tr	·94	—	2
3	·03	·32	·09	tr	·17	·02	—	—	—	—	·20	—	3
4	·13	tr	·04	·38	·36	·13	·08	—	—	—	·25	—	4
5	·07	·22	·10	·02	—	·02	·72	—	—	—	·20	—	5
6	—	—	tr	·11	tr	—	·22	·93	·31	—	·03	—	6
7	·22	·06	·05	—	—	·03	·96	·48	—	—	·25	—	7
8	·34	—	—	·08	—	·01	·21	·50	·09	—	—	—	8
9	·03	—	—	tr	—	—	tr	·50	—	—	·06	tr	9
10	—	—	·05	·06	—	—	·02	·06	·14	—	—	—	10
11	·02	—	—	·05	—	tr	·19	—	—	—	—	—	11
12	·31	—	tr	—	·06	—	·30	·01	—	—	—	—	12
13	·07	·07	tr	·28	·14	—	·07	·57	·26	·75	tr	—	13
14	·05	tr	tr	tr	·18	—	—	1·18	·10	tr	·09	·21	14
15	—	·05	tr	—	—	—	—	·31	tr	·11	·37	—	15
16	·04	·01	—	—	—	·38	—	·02	·10	·04	tr	—	16
17	—	tr	—	tr	—	·07	—	—	·29	—	—	—	17
18	tr.	—	·05	—	—	·04	—	·48	·03	·08	·17	—	18
19	—	·09	·14	—	—	·05	—	—	·07	·06	tr	—	19
20	·20	tr	tr	—	·26	·04	—	·36	1·46	—	·01	—	20
21	·10	·20	—	—	·06	·02	·58	·20	1·24	·32	—	·42	21
22	tr.	·08	·19	·41	·09	·21	·04	·29	·60	·06	—	·35	22
23	·06	·06	·07	tr	·05	·46	·10	·46	tr	—	·13	·07	23
24	·22	—	tr	·16	tr	·10	·04	—	tr	·21	tr	·06	24
25	·11	·10	·24	·10	—	·42	·06	—	·25	·44	—	·02	25
26	·29	tr	·23	—	—	·17	·17	·04	·48	·51	·05	—	26
27	·06	·13	·03	—	—	·08	·55	·49	·02	·01	·02	—	27
28	·32	·08	tr	·12	—	·20	—	·11	·97	·37	·21	—	28
29	·09	X	·50	—	—	tr	·03	—	·30	tr	—	—	29
30	·10	X	·04	—	—	·02	·05	·19	·21	·03	—	—	30
31	tr.	X	·02	X	·19.	X	·01	—	X	—	X	·01	31
TOTAL	2·89.	1·65	2·18	1·82.	1·67	2·57	4·59	7·18	6·96	3·24.	3·98	1·15.	YEAR'S TOTAL 39·88
Days with ·01 in. or more.	~~22~~	~~14~~	~~17~~	~~12~~	~~11~~	~~20~~	~~20~~	~~19~~	~~19~~	~~14~~	~~16~~	~~8~~	~~192~~
Days with ·04 in. or more.	~~18~~	~~13~~	~~15~~	~~11~~	~~11~~	~~14~~	~~17~~	~~17~~	~~17~~	~~12~~	~~13~~	~~5.~~	~~163.~~

40-12-1-27
144w)

(Signed) .... [P.T.O.

3403

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Friends' School (Brookfield) ~~School~~, Wigton,
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 124 ft.

July 26 corr'd for misplaced decimal + heavy fall ref. surr. records + agreeing monthly total = 4·8 11/60

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29	·29	·03 ~~·025~~	·09	—	—	·77	—	—	tr	tr	·06	1
2	—	·70	·05	·12	—	—	—	—	—	—	·08	·17	2
3	·04	tr	—	·14	—	—	—	—	·82	—	tr	—	3
4	·20	·97	·31	—	·18	—	·75	—	·14	—	tr	—	4
5	·23	tr	·20	—	—	—	·07	—	·19	·17	tr	tr	5
6	·15	·02	—	—	—	·43	·03	·20	·02	tr	tr	—	6
7	·35	·01	—	·02	—	·23	—	·55	·10	·34	tr	—	7
8	·03	·16	—	tr. ~~·005~~	—	·28	·06	·07	·27	tr	—	—	8
9	·24	tr	·01	·02	—	·45	—	—	·10	·32	—	·27	9
10	·17	·74	tr	·01	—	·04	·29	·14	·21	—	·43	·15	10
11	·18	·02	·05	·07	—	·09	tr	1·02	—	—	·39	—	11
12	·43	·02	·06	—	—	·09	·19	·11	—	·27	·11	—	12
13	·04	·19	—	—	—	1·18	—	·12	—	·02	tr	—	13
14	·36	·19	tr	—	tr	·09	—	·05	·01	·42	—	—	14
15	·31	·33	—	—	—	·14	—	—	—	·03	tr	—	15
16	—	·21	tr	·02	·07	—	—	—	·02	·53	·11	·22	16
17	·05	·05	·28	—	·08	tr	—	—	·26	·06	·09	—	17
18	·60	tr	·02	·05	·17	·18	tr	—	·04	·28	·15	—	18
19	tr.	—	·10	—	·04	·01	—	·19	—	·16	·38	·22	19
20	·10	—	tr	·03	·16	—	—	1·87	·15	tr	·21	—	20
21	·56	·03 ~~·025~~	·04	—	—	·17	—	·02	—	·52	·22	·04	21
22	—	—	tr	—	—	·11	·01	·02	—	·17	·76	·23	22
23	·25	—	—	·17	—	·02	·02	·54	·06	·26	·44	·03	23
24	·16	—	—	—	—	·18	·05	·14	·09	·27	·37	·63	24
25	·08	—	tr	·03	—	·19	—	·05	tr	tr	·19	·27	25
26	·40	—	·11	·01	·30	·16	1,30 ~~·13~~	·52	—	tr	·04	·03	26
27	·10	—	—	—	·11	·10	·05	·03	—	·42	·02	—	27
28	·16	—	—	—	—	·64	·02	—	—	·27	·18	·13	28
29	·35	tr	·70	—	—	·11	·37	·14	—	·03	·37	·07	29
30	·33	×	·09	·02	—	·21	—	·02	—	—	·22	·23	30
31	·53	×	tr	×	—	×	—	·09	×	—	×	—	31
TOTAL	6·69	93 3·~~125~~	5 2·065	·80 ~~[illegible]~~	1·11	5·10	3·98	5·89	2·48	54 4·~~21~~	4·76	75 2·~~84~~	YEAR'S TOTAL 78 44·~~[illegible]~~
Days with ·01 in. or more.	~~27~~	~~16~~	~~14~~	~~14~~	~~8~~	~~22~~	14 ~~15~~	~~20~~	~~15~~	~~19~~	~~19~~	~~15~~	~~211~~
Days with ·04 in. or more.	~~26~~	~~10~~	~~11~~	~~6~~	~~8~~	~~20~~	~~10~~	~~16~~	~~12~~	~~16~~	~~18~~	~~13~~	~~184~~

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44·~~44~~

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(Signed) David W. Reed, B.Sc.

P.T.O.

3486

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Brookfield School Wigton.

in the County of Cumberland.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	
1	—	·08	—	—	—	·23	—	·19	—	·21	tr	tr	1
2	—	·04	—	—	—	·03	—	·11	—	·05	·07	·48	2
3	—	tr.	tr	—	·07	·05	·03	·09	·24	—	·02	·05	3
4	—	·02	—	·37	·30	·01	·69	1·37	·02	·13	·37	·26	4
5	—	tr.	—	—	—	·25	·12	·27	—	·17	·62	·12	5
6	—	tr.	tr	—	·31	tr	tr	·44	—	·03	tr.	·05	6
7	—	—	—	·04	—	—	tr.	·01	—	·58	·52	·16	7
8	—	·17	—	·04	·07	tr.	tr.	·08	—	·04	·14	·68	8
9	·23	·04	—	—	—	·02	·04	·15	—	·01	1·23	·13	9
10	—	—	—	—	·10	tr.	·40	·36	—	·06	·18	·05	10
11	—	—	—	—	·06	—	·17	·10	—	tr.	·70	·03	11
12	—	—	tr	—	—	·10	—	—	·02	—	—	·05	12
13	—	—	—	—	·03	·04	—	·41	—	—	tr.	·10	13
14	·02	—	—	—	·33	·02	—	·01	·01	·10	tr	tr.	14
15	—	—	—	—	tr.	·10	—	·10	—	·08	tr	tr	15
16	—	—	—	—	—	tr.	—	·19	—	·03	tr	—	16
17	tr.	—	—	·07	—	—	—	·11	—	·17	·27	—	17
18	·02	—	—	tr.	—	—	—	—	·03	~~tr~~	tr.	—	18
19	·02	—	—	tr	—	·07	tr	—	·06	·22	·25	·08	19
20	—	tr	—	—	—	—	—	·03	·07	·23	·05	·24	20
21	—	·12	—	·03	tr.	·29	·37	·14	·01	·02	tr	·03	21
22	—	tr.	·05	·05	—	·01	·39	·18	·04	tr.	[illegible]	—	22
23	—	tr.	—	—	·03	—	—	·44	—	1·52	·46	·13	23
24	—	tr.	—	—	—	·01	—	·06	tr.	·38	·12	·66	24
25	—	·08	—	tr.	—	—	—	—	—	·07	·30	·53	25
26	—	—	—	·34	—	—	[illegible]	—	—	tr.	·14	·14	26
27	·11	—	—	·10	—	—	·05	·24	—	·30	·08	·08	27
28	·15	—	—	·17	—	—	·58	·17	·32	·27	·02	·59	28
29	·49	×	—	tr.	—	—	·04	·07	·03	·24	·03	·05	29
30	·05	×	—	·01	—	—	·49	·01	·43	tr	·14	—	30
31	tr	×	·10	×	—	×	·59	·06	×	tr.	×	·13	31
TOTAL	1·09	·55	·15	1·22	1·3~~7~~0	1·2~~2~~3	3·96	5·39	1·28	4·91	~~4~~5·71	4·8~~7~~2	YEAR'S TOTAL 3~~0~~1·6~~8~~1
Days with ·01 in. or more.	~~8~~	~~7~~	~~2~~	~~10~~	~~9~~	~~14~~	~~18~~	~~26~~	~~12~~	~~22~~	~~20~~	~~23~~	~~166~~
Days with ·04 in. or more.	~~5~~	~~6~~	~~2~~	~~8~~	~~8~~	~~8~~	~~12~~	22	6	18	~~17~~	~~22~~	~~134~~

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(Signed) David W. Reed, B. Sc.

P.T.O.

3557

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Friends' School, Wigton (also known as Brookfield)
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	·06	–	·47	–	–	·04	·56	–	–	·31	–	1
2	·10	tr	–	·06	–	–	·01	·51	–	–	·04	–	2
3	·26	–	–	tr	–	–	·05	·16	–	·07	·04	–	3
4	·10	–	tr	tr	–	–	·10	·70	·12	·42	–	·02	4
5	·13	tr	·15	tr	–	–	–	–	·01	·14	–	–	5
6	·19	tr	·13	·03	·19	–	·04	tr	·35	·02	·02	·17	6
7	·92	–	tr	tr	–	–	–	–	·08	·15	·39	·07	7
8	·25	–	·05	·14	·18	–	·03	·02	–	·42	tr	·09	8
9	·04	–	·07	·05	tr	·68	–	·34	·12	–	–	–	9
10	·49	–	·19	–	–	·04	–	·06	–	·10	tr	·12	10
11	·10	–	·02	·19	·08	–	–	–	–	·35	–	·31	11
12	·26	–	–	·01	·07	–	–	·23	–	–	–	·30	12
13	·65	–	tr	·06	·04	–	·21	·20	·07	·04	–	·01	13
14	·11	·15	tr	–	–	–	·24	–	–	·04	·33	tr	14
15	–	–	–	–	–	–	·08	–	–	·59	·09	tr	15
16	·08	–	1·50	–	–	–	·43	–	tr	·19	–	·12	16
17	·10	–	tr	–	·28	·05	·54	·19	·29	·12	–	–	17
18	–	–	·07	–	·04	·38	·09	1·88	·03	·22	·41	·04	18
19	·10	–	tr	–	·04	·06	·03	·39	·19	·17	tr	tr	19
20	–	–	·32	·08	–	·02	·86	·45	–	·11	·32	·06	20
21	·13	–	·02	–	–	·27	–	·60	tr	·27	·38	–	21
22	·05	–	tr	–	–	·07	·56	–	·04	·02	·36	·07	22
23	–	–	–	–	·03	·01	·05	·12	·17	·08	·02	·18	23
24	·02	–	–	·10	–	·05	–	·10	·05	·14	·19	–	24
25	tr	·06	tr	–	–	·27	–	·04	–	–	·35	·10	25
26	·26	·05	–	–	–	–	·08	·20	–	tr	·06	·15	26
27	–	tr	–	–	·02	·03	·04	–	–	·12	–	·11	27
28	tr	–	tr	–	–	·06	·03	–	–	·01	–	·71	28
29	·04	X	·14	–	–	–	·10	·46	·01	·58	–	·06	29
30	–	X	–	–	·05	·13	–	·36	–	·12	–	·01	30
31	·10	X	–	X	·01	X	–	–	X	·12	X	–	31
TOTAL	4·90	0·32	2·66	1·19	1·03	2·12	3·61	7·57	1·53	4·61	3·31	2·70	YEAR'S TOTAL 35·55
*Days with ·01 in. or more.	~~23~~	~~4~~	~~11~~	~~10~~	~~12~~	~~14~~	~~20~~	~~20~~	~~13~~	~~25~~	~~15~~	~~19~~	~~186~~
*Days with ·04 in. or more.	~~22~~	~~4~~	~~9~~	~~9~~	~~9~~	~~11~~	~~16~~	~~19~~	~~10~~	~~22~~	~~13~~	~~16~~	~~160~~

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(Signed) David W. Reed, B. Sc. [P.T.O.

*See Instruction 2 (*f*) on other side.

WIGT~~ON~~
DACRE HSE
CUMBERLAND
1921 - 24

Form A. 1. METEOROLOG ANIZATION.

4 JAN 1922

REC

Kept at Dacre Ho 9·39"

m

Wigton

in the County of Cum Gauge 5 in.

by John H. W e Ground 4 ft. 6 in.

Sea Level 134 ft.

IMPORTANT NOTE.— entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·03	·06	-	-	-	-	·76	·04	-	-	·02	1
2	·02	-	·08	-	·11	-	-	·40	-	·05	·24	-	2
3	·42	-	·36	·04	-	-	-	·43	-	·07	·03	-	3
4	·23	-	·16	-	·02	-	-	·02	-	·05	·01	·12	4
5	-	-	·42	-	·14	-	·01	·55	-	-	1·05	·01	5
6	·14	-	-	-	·22	-	·06	·31	-	·04	-	·93	6
7	·03	-	·06	-	-	·03	-	·26	-	·11	-	·14	7
8	·26	·03	·03	-	·02	·22	-	·20	-	-	-	·01	8
9	·68	-	·04	-	-	·01	-	·11	·28	-	-	·02	9
10	·37	-	-	-	-	-	-	·13	·12	·02	-	·04	10
11	·44	-	-	-	·20	·11	-	·21	-	-	-	-	11
12	·67	·01	-	-	-	·02	-	·07	·38	-	-	·78	12
13	·07	-	·36	·31	·04	-	-	-	1·19	·12	·05	-	13
14	-	-	·10	·02	·26	-	·37	-	-	-	-	·10	14
15	-	-	·55	-	-	-	·15	-	·07	-	-	-	15
16	·40	-	·07	·44	·17	-	·05	·23	-	·09	·09	·04	16
17	·33	-	·30	-	-	-	-	-	-	-	·03	·03	17
18	·05	-	·15	·06	-	·03	-	-	-	-	·05	·19	18
19	-	-	·18	-	·03	·02	·01	-	-	·25	·01	·13	19
20	-	-	-	-	-	-	-	·26	-	-	-	·15	20
21	·17	-	·07	-	-	·05	·03	·05	-	1·21	·03	·25	21
22	·05	-	-	·02	-	·16	·68	-	-	·68	·14	·16	22
23	·03	-	·15	·12	-	-	·12	-	·07	-	-	-	23
24	·30	·12	·54	·03	-	-	·04	·02	-	-	-	·19	24
25	·25	-	·14	-	·04	-	·07	-	-	-	-	·01	25
26	·02	-	·21	-	-	-	-	·19	-	·03	-	1·00	26
27	·02	-	·21	-	·03	-	·40	·33	-	-	-	·56	27
28	-	-	·69	-	·06	-	·16	·44	-	-	·07	·03	28
29	·07	-	·02	-	·03	-	·04	·36	-	-	-	·34	29
30	·13	✕	·02	-	·23	-	·19	-	-	-	-	·20	30
31	·34	✕	-	✕	·05	✕	·20	·17	✕	·30	✕	·05	31
													YEAR'S TOTAL
Total	5·51	·19	4·97	1·04	1·65	·65	2·58	5·50	2·15	3·02	1·80	4·90	33·96 ✓
Days with ·01 in. or more	25	4	24	8	16	9	16	21	7	13	12	25	180 ✓
Days with ·04 in. or more	19	1	21	5	11	4	13	19	7	11	7	18	136 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOG ANIZATION.

4 JAN 1922

REGISTER OF RAINFALL IN 1921.

Kept at Dacre House, Wigton

in the County of Cumberland

by John H. Walter

Lat. 54°49'6" Long 3°9'39"

Time of Observation 9 a.m.

Nearest Railway Station Wigton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·03	·06	-	-	-	-	·76	·04	-	-	·02	1
2	·02	-	·08	-	·11	-	-	·40	-	·05	·24	-	2
3	·42	-	·36	·04	-	-	-	·43	-	·07	·03	-	3
4	·23	-	·16	-	·02	-	-	·02	-	·05	·01	·12	4
5	-	-	·42	-	·14	-	·01	·55	-	-	1·05	·01	5
6	·14	-	-	-	·22	-	·06	·31	-	·04	-	·93	6
7	·03	-	·06	-	-	·03	-	·26	-	·11	-	·14	7
8	·26	·03	·03	-	·02	·22	-	·20	-	-	-	·01	8
9	·68	-	·04	-	-	·01	-	·11	·28	-	-	·02	9
10	·37	-	-	-	-	-	-	·13	·12	·02	-	·04	10
11	·44	-	-	-	·20	·11	-	·21	-	-	-	-	11
12	·67	·01	-	-	-	·02	-	·07	·38	-	-	·18	12
13	·07	-	·36	·31	·04	-	-	-	1·19	·12	·05	-	13
14	-	-	·10	·02	·26	-	·37	-	-	-	-	·10	14
15	-	-	·55	-	-	-	·15	-	·07	-	-	-	15
16	·40	-	·07	·44	·17	-	·05	·23	-	·09	·09	·04	16
17	·33	-	·30	-	-	-	-	-	-	-	·03	·03	17
18	·05	-	·15	·06	-	·03	-	-	-	-	·05	·19	18
19	-	-	·18	-	·03	·02	·01	-	-	·25	·01	·13	19
20	-	-	-	-	-	-	-	·26	-	-	-	·15	20
21	·17	-	·07	-	-	·05	·03	·05	-	1·21	·03	·25	21
22	·05	-	-	·02	-	·16	·68	-	-	·68	·14	·16	22
23	·03	-	·15	·12	-	-	·12	-	·07	-	-	-	23
24	·30	·12	·54	·03	-	-	·04	·02	-	-	-	·19	24
25	·25	-	·14	-	·04	-	·07	-	-	-	-	·01	25
26	·02	-	·21	-	-	-	-	·19	-	·03	-	1·00	26
27	·02	-	·21	-	·03	-	·40	·33	-	-	-	·56	27
28	-	-	·69	-	·06	-	·16	·44	-	-	·07	·03	28
29	·07	-	·02	-	·03	-	·04	·36	-	-	-	·34	29
30	·13		·02	-	·23	-	·19	-	-	-	-	·20	30
31	·34		-		·05		·20	·17		·30		·05	31
													YEAR'S TOTAL
TOTAL	5·51	·19	4·97	1·04	1·65	·65	2·58	5·50	2·15	3·02	1·80	4·90	33·96 ✓
Days with ·01 in. or more	25	4	24	8	16	9	16	21	7	13	12	25	180 ✓
Days with ·04 in. or more	19	1	21	5	11	4	13	19	7	11	7	18	136 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3463

AIR MINISTRY.

FORM 1090
(*formerly B.R.O. Form A.1*).

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Dacre House, Wigton
in the County of Cumberland
by John H. Walker

Lat. 54° 49′ 7″ N. Long. 3° 9′ 39″ W.
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·06	-	-	·03	-	·16	·03	·20	·02	-	·05	1
2	-	·76	·04	-	·02	-	·38	·11	·04	·07	·07	-	2
3	-	·25	·03	-	·01	-	·03	·02	-	·16	-	-	3
4	-	·02 s	·32	-	·17	-	·02	·04	-	·45	·03	-	4
5	·03	-	·41	-	-	-	·76	·02	·01	·06	·03	·05	5
6	·16	-	·04	-	·53	-	·39	-	-	-	·24	-	6
7	·23	·03	·08	-	-	-	·08	·06	-	-	-	·05	7
8	·19	·11	·11	-	-	-	·36	·49	-	-	·22	-	8
9	·43	-	·02	-	-	·08	·05	-	-	-	-	-	9
10	·09	-	-	·06	-	-	-	-	-	-	·09	-	10
11	·04	-	-	·05	·23	-	-	·04	-	·02	-	·03	11
12	-	-	-	·48	-	·29	·15	·09	·05	·03	-	-	12
13	·32	·04	-	·02	-	·06	·17	·02	·42	-	·07	·53	13
14	-	-	-	·42	-	·07	-	·03	·07	-	-	·12	14
15	·05 r&S	·06	-	·05	·19	-	·34	·10	-	-	-	·19	15
16	·15 S	·16	-	-	·23	-	·12	·35	·19	-	-	·25	16
17	·07	·17	-	-	·12	-	-	·07	·11	-	-	·07	17
18	-	·03	-	-	·03	·22	-	-	·18	-	-	·21	18
19	-	·20	·03	-	·03	·04	-	·01	·06	·01	-	·16	19
20	-	·12	·07 s	-	·10	-	·39	·44	·43	·01	-	·29	20
21	·01	·51 r&H	·05 s	·07	·07	·04	-	·17	·29	-	·03	·14	21
22	-	·23	·05	·05	-	·45	-	·22	-	-	-	·64	22
23	-	·21	-	·08	-	-	-	-	·02	·01	-	-	23
24	-	-	·06	·02	-	·25	·03	·16	-	-	-	·60	24
25	·06	·18	·01	·01	·03	·13	-	-	·02	-	-	·07	25
26	·36	·16	-	·08	-	-	·15	·10	·03	-	·08	·03	26
27	·10	·17	·06	·03	-	·43	-	-	·28	-	-	·08	27
28	-	·02	-	·01	-	·02	·35	·31	·17	-	-	·05	28
29	·02		-	-	-	·35	·41	-	-	·06	·01	·57	29
30	-		·08	·29	-	·04	·29	·13	·24	·01	·09	·26	30
31	·03		-		-		·12	-		·30		-	31
TOTAL	2·48	3·49	1·46	1·72	1·79	2·47	4·75	3·01	2·81	1·21	·96	4·44	YEAR'S TOTAL 30·59 ✓
Days with ·01 in. or more	18	20	16	15	14	14	20	22	18	13	11	21	202 ✓
Days with ·04 in. or more	14	16	12	10	8	13	17	16	14	6	7	19	152 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3483

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Dacre House, Wigton
in the County of Cumberland
by John H. Walker

Lat. 54° 49′ 7″ N Long. 3° 9′ 39″ W
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·08	·41	·03	·09	-	-	·03	·03	·03	·05	·06	·23	1
2	·27	·07	·06	-	-	-	·02	·96	-	·28	·47	·03	2
3	-	·03	·05	-	-	·02	·02	·02	·55	·31	·26	-	3
4	-	-	·03	·02	-	-	·03	-	·04	·02	·20	·19	4
5	·26	-	·04	-	-	·02	-	-	-	·08	-	-	5
6	·06	·01	·23	·01	·04	·05	-	·30	·18	·22	-	-	6
7	·10	·75	·03	-	-	·02	·03	·05	-	-	·42	·08	7
8	·32	·13	-	-	·11	·46	-	·86	-	·40	·06	-	8
9	·07	·05	-	·03	·08	·04	·25	-	·08	·16	-	·08	9
10	·01	·19	-	·46	·25	·09	·05	-	-	·27	-	·05	10
11	-	·03	-	·11	-	·03	-	-	·22	·15	·34	-	11
12	-	·30	-	1·08	·17	·16	-	·30	·22	·50	·90	·11	12
13	·14	·06	-	·02	·39	-	-	-	·13	·02	·50	-	13
14	·02	-	-	-	·39	-	-	-	-	·02	·08	·11	14
15	·02	·03	-	-	·29	·02	·07	·02	·12	·03	·38	-	15
16	·01	-	-	-	·20	-	·11	·49	·08	·03	·26	-	16
17	·05	·02	-	-	-	·05	·20	·04	·16	-	·65	·02	17
18	-	·15 ~~·07s~~ ~~·08~~	-	-	·17	-	·16	·07	-	·10	-	-	18
19	·04	-	-	-	·11	-	·12	·09	·34	-	-	-	19
20	·01	·05s	-	-	·08	·05	-	·57	·16	·47	-	·11 R.S.	20
21	-	·04	-	·01	·01	-	-	·16	·13	·60	-	·33	21
22	·05	-	-	-	·39	-	·50	·06	·06	·15	-	·07	22
23	-	-	-	-	·11	-	·02	·30	·02	·59	-	·01	23
24	-	·01	-	·43	·07	-	·05	-	·21	·24	-	·03	24
25	-	·14	-	·18	·04	-	·05	·03	·28	·41	-	·19s	25
26	·01	·45	·01	-	·07	-	·02	·01	-	·54	-	·12	26
27	·01	·12	·11	·09	·03	-	·25	·32	·18	·50	-	·35	27
28	·01	·24	·05	·09	·01	-	·18	·01	·02	·06	-	-	28
29	·19	X	-	·10	-	-	·43	1·11	·04	·17	-	·19	29
30	·02	X	-	·11	-	-	·30	·76	·03	·10	·13	·23	30
31	·22	X	-	X	-	X	-	·31	X	-	X	·53	31
													YEAR'S TOTAL
TOTAL	1·97	3·28	·64	2·83	3·01	1·01	2·89	6·87	3·28	6·47	4·71	3·06	40·02
Days with ·01 in. or more	22	21	10	15	20	12	21	23	22	27	14	20	227
Days with ·04 in. or more	13	15	6	10	17	7	14	17	18	22	14	16	169

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3302

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

6 JAN 1925

Kept at Dacre House, Wigton

in the County of Cumberland

by John H. Walker

Lat. 54° 49′ 7″ N Long. 3° 9′ 39″ W.

Time of Observation 9 a.m.

Nearest Railway Station Wigton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 134 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·12	-	·02 s	-	·08	·51	·03	·10	·03	-	·25	-	VRR 1
2	·30	-	-	-	·10	-	-	-	-	·01	·33	·01	Jan 2
3	-	·02	·03 prs	-	·03	-	1·04	·01	-	-	-	·02	C 3
4	-	·02	-	-	·33	·12	·09	·26	-	·02	·01	·41	4
5	-	·10	-	-	·11	·06	·71	·02	·05	·08	-	·32	5
6	·05	·05	-	-	·13	·02	·25	·05	·19	·84	-	·04	6
7	-	-	-	·03	·14	·34	·02	-	·36	·14	-	·18	7
8	-	-	-	·24	-	-	-	-	·14	·14	-	·05	8
9	-	·02	-	-	·23	·15	-	-	·42	·23	-	-	9
10	·03 s	-	-	·07	·08	·08	·15	-	·06	·14	-	·07	10
11	·04	·06	-	-	-	·03	-	·01	·02	·05	·02	·06	11
12	·71	-	-	·05	·05	·02	·19	-	·05	-	-	-	12
13	·78	-	-	·04	-	-	·03	-	·02	-	·02	·16	13
14	-	-	-	·01	·06	-	-	·07	-	-	-	·01	14
15	-	·02	-	-	-	-	·11	·11	·27	-	-	·12	15
16	-	-	-	-	·04	-	·10	·11	·49	·02	-	-	16
17	·15	·16	-	-	-	·05	·08	·38	·05	-	·04	·05	17
18	·39	-	-	-	·16	-	·37	-	-	·14	-	·09	18
19	·16	-	-	-	·16	-	-	·11	1·05	·16	-	-	19
20	·07	-	-	-	-	-	·37	·80	·14	-	-	-	20
21	·08	-	·04	-	·33	·06	·05	·11	·20	·08	·52	-	21
22	·05	-	·22	-	-	-	-	·05	·14	-	·84	·15	22
23	·14	·02	·81	·12	·03	-	·18	·06	·29	-	·40	·20	23
24	·02	-	·24	·15	·05	-	·44	-	·12	-	·01	·52	24
25	-	-	-	·24	·05	-	-	·08	-	·05	·02	·15	25
26	·39	-	-	·15	·25	·47	-	·07	·01	·39	·03	·74	26
27	-	·02	-	·25	·05	-	·08	·11	-	·16	·22	·20	27
28	·03	·06	-	·16	-	·17	·17	·10	·37	·32	·02	·07	28
29	-	-	-	·08	·05	·27	-	·14	·02	·38	-	·97	29
30	·01	X	-	·02	·32	-	·07	·01	·03	·36	·07	·27	30
31	·10	X	-	X	·65	X	·14	·01	X	·49	X	·09	937 31
TOTAL	3·62	·55	1·36	1·61	3·48	2·35	4·67	2·77	4·52	4·20	2·80	4·95	YEAR'S TOTAL 36·88
Days with ·01 in. or more	19	11	6	14	23	14	21	22	23	20	15	24	212
Days with ·04 in or more	15	5	4	11	21	11	18	17	17	17	8	21	165

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

3645

6 JAN 1922

WORKINGTON.

STAINBURN RES

CUMBERLAND

1921 – 1930

FORM 1090 **METEOROLOGIC** **GANIZATION.**
(*formerly B.R.O. Form A.1*). **REG**

Kept at Stainburn 3°. 31′ W.
9. a.m.
Workington
in the County of Cum Gauge 5 in.
by Corporation ve Ground 1 ft. – in.
Sea Level 180 ft.

IMPORTANT NOTE.—Rai ntered to the previous day.
If an Observer prefers not to co requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	·15	–	–	–	–	1·16	·14	–	·02	·01	1
2	–	–	·02	–	–	–	–	·33	–	·01	·12	–	2
3	·67	–	·55	–	·30	–	–	·20	–	·09	·14	–	3
4	·08	–	·12	·05	–	–	–	·03	–	·10	·90	·18	4
5	–	–	·35	–	·15	–	·01	·37	–	–	–	·01	5
6	·20	–	–	–	·21	–	·07	·20	–	·13	–	·59	6
7	·04	–	·11	–	–	–	–	·06	–	·11	–	·12	7
8	·45	·01	–	–	·02	·14	–	·11	–	–	–	·01	8
9	·59	–	·11	–	–	·01	–	·49	·40	–	–	·03	9
10	·23	–	·02	–	–	·02	–	·02	·07	–	–	·19	10
11	·48	–	·01	·08	·07	·02	–	·09	·01	·03	–	–	11
12	·37	–	·28	·09	–	·09	–	·08	·01	·01	–	·21	12
13	–	–	·47	–	·03	–	–	–	1·25	·13	·26	–	13
14	–	–	·09	–	·54	–	·19	–	·03	–	–	·19	14
15	·01	·01	·56	·29	–	–	·48	–	·05	–	–	·04	15
16	·26	–	·05	–	·25	–	·06	·46	–	·02	–	·19	16
17	·34	–	·40	–	–	–	–	–	–	–	–	–	17
18	·05	–	·18	–	–	·03	·01	–	–	–	·04	·19	18
19	·02	–	·33	–	·10	·04	–	–	–	·33	–	·09	19
20	–	–	·03	–	–	–	–	·34	–	–	–	·06	20
21	·10	–	·02	·38	–	·01	·07	·05	·05	1·02	·09	·08	21
22	·03	–	–	–	–	·03	·46	–	–	·72	·23	·01	22
23	·10	–	·20	–	–	–	·11	–	·02	–	–	–	23
24	·10	·22	·37	–	–	–	·07	–	–	–	–	·41	24
25	·31	–	·12	·04	·12	–	·18	–	–	–	–	·08	25
26	·07	–	·06	·06	–	–	–	·35	–	·03	–	·55	26
27	·07	–	·27	–	·03	–	·60	·40	–	–	–	·41	27
28	–	–	·37	–	·18	–	·88	·25	–	–	·02	–	28
29	·06	–	·02	–	·09	–	·06	·11	–	–	–	·38	29
30	·19		·02	–	·41	–	·36	–	–	–	–	·14	30
31	·29		–		·07		·23	·21		·17		·03	31
TOTAL	5·13	·24	5·28	·99	2·57	·39	3·84	5·31	2.03	2.90	1·82	4·20	YEAR'S TOTAL 34.70
Days with ·01 in. or more	25	3	27	7	15	9	16	20	10	14	9	24	179
Days with ·04 in. or more	21	1	20	7	12	3	14	18	6	9	7	18	136

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

AIR MINISTRY.

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

3645

6 JAN 1922

Kept at Stainburn Reservoir

in the County of Cumberland.

by Corporation of Workington

Lat 54° 39′ Long 3° 31′ W.

Time of Observation 9 a.m.

Nearest Railway Station Workington

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 180 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	·15	–	–	–	–	1·16	·14	–	·02	·01	1
2	–	–	·02	–	–	–	–	·33	–	·01	·12	–	2
3	·67	–	·55	–	·30	–	–	·20	–	·09	·14	–	3
4	·08	–	·12	·05	–	–	–	·03	–	·10	·90	·18	4
5	–	–	·35	–	·15	–	·01	·37	–	–	–	·01	5
6	·20	–	–	–	·21	–	·07	·20	–	·13	–	·59	6
7	·04	–	·11	–	–	–	–	·06	–	·11	–	·12	7
8	·45	·01	–	–	·02	·14	–	·11	–	–	–	·01	8
9	·59	–	·11	–	–	·01	–	·49	·40	–	–	·03	9
10	·23	–	·02	–	–	·02	–	·02	·07	–	–	·19	10
11	·48	–	·01	·08	·07	·02	–	·09	·01	·03	–	–	11
12	·37	–	·28	·09	–	·09	–	·08	·01	·01	–	·21	12
13	–	–	·47	–	·03	–	–	–	1·25	·13	·26	–	13
14	–	–	·09	–	·54	–	·19	–	·03	–	–	·19	14
15	·01	·01	·56	·29	–	–	·48	–	·05	–	–	·04	15
16	·26	–	·05	–	·25	–	·06	·46	–	·02	–	·19	16
17	·34	–	·40	–	–	–	–	–	–	–	–	–	17
18	·05	–	·18	–	–	·03	·01	–	–	–	·04	·19	18
19	·02	–	·33	–	·10	·04	–	–	–	·33	–	·09	19
20	–	–	·03	–	–	–	–	·34	–	–	–	·06	20
21	·10	–	·02	·38	–	·01	·07	·05	·05	1·02	·09	·08	21
22	·03	–	–	–	–	·03	·46	–	–	·72	·23	·01	22
23	·10	–	·20	–	–	–	·11	–	·02	–	–	–	23
24	·10	·22	·37	–	–	–	·07	–	–	–	–	·41	24
25	·31	–	·12	·04	·12	–	·18	–	–	–	–	·08	25
26	·07	–	·06	·06	–	–	–	·35	–	·03	–	·55	26
27	·07	–	·27	–	·03	–	·60	·40	–	–	–	·41	27
28	–	–	·37	–	·18	–	·88	·25	–	–	·02	–	28
29	·06	–	·02	–	·09	–	·06	·11	–	–	–	·38	29
30	·19	×	·02	–	·41	–	·36	–	–	–	–	·14	30
31	·29	×	–	×	·07	×	·23	·21	×	·17	×	·03	31
TOTAL	5·13	·24	5·28	·99	2·57	·39	3·84	5·31	2·03	2·90	1·82	4·20	YEAR'S TOTAL 34·70 ✓
Days with ·01 in. or more	25	3	27	7	15	9	16	20	10	14	9	24	179 ✓
Days with ·04 in. or more	21	1	20	7	12	3	14	18	6	9	7	18	136 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

(3386) B

B.R. Form B1.

METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.

To be filled and returned to

THE SUPERINTENDENT,
BRITISH RAINFALL ORGANIZATION,
62, CAMDEN SQUARE, LONDON, N.W.1.

Copies of this form will be supplied with pleasure.

RAINFALL IN 1921

NOTE.—Records taken in millimetres should not be entered on this form

At Stainburn Reservoir

In the County of Cumberland

Rain Gauge
Diameter of Funnel 5 in.
Height of Top: *Above Ground* 1 ft. – in.
Height of Top: *Above Sea Level* 180 ft

PLEASE FILL IN.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches	Inches	Date.	·01 in. or more	·04 in. or more
JAN.	5·13	·67	3	25	21
FEB.	·24	·22	24	3	1
MAR.	5·28	·55	3	27	20
APR.	·99	·38	21	7	7
MAY	2·57	·54	14	15	12
JUNE	·39	·14	8	9	3
JULY	3·84	·88	28	16	14
AUG.	5·31	1·16	1	20	18
SEPT.	2·03	1·25	13	10	6
OCT.	2·90	1·02	21	14	9
NOV.	1·82	·90	~~4~~ 5	9	7
DEC.	4·20	·59	6	24	18
Total	34·70	88		179	136

Signed H. Bowman Williams gbw.

Titles Borough Engineer & Surveyor
Town Hall, Workington

[*Please fill in the other side also.*

If Gauge has been moved during year state—

Date.	Distance.	Direction.
—	—	—

How was height above sea level ascertained?

—

State pattern and maker of Gauge, if known.

"Snowdon" Rain Gauge made by Negretti & Zambra, London.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.
Meter House	11.0″	20′.0″	E.

In order that the position may be accurately entered on a map please mention

Latitude 54°. 39′ **N.**

Longitude 3°. 31′ W.

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station	Workington	1 mile	E.
Church	St. Michael's	1 mile	E.

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

(47Bs) (100843 Wt. 19620/409 Gp. 163 32000 10-20
W & S Ltd.

3495

3645

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922

Kept at Stainburn Reservoir
in the County of Cumberland
by Corporation of Workington

Lat. 54°. 39' N. Long 3°. 31' W.
Time of Observation 9 a.m.
Nearest Railway Station Workington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 180 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·07	–	–	·25	–	·64	·01	·12	·02	·03	·02	1
2	–	·57	·04	–	–	–	·03	–	–	·14	·04	–	2
3	–	·49	·02	–	·03	–	·03	·09	–	·30	–	–	3
4	–	·18	·41	–	·14	–	·02	·02	–	·20	·03	·01	4
5	·04	·01	·17	–	·01	–	·58	·05	·03	·05	·23	·12	5
6	·19	–	·04	–	·46	–	·44	–	–	–	·53	–	6
7	·38	–	·09	·05	–	–	·02	·48	–	–	·11	·04	7
8	·21	·02	–	·16	–	–	·55	·31	–	–	·02	–	8
9	·31	–	·03	–	–	·05	·01	–	–	–	·05	–	9
10	·01	–	–	–	–	–	–	–	–	–	·10	–	10
11	·08	–	–	·03	·08	–	–	·02	·01	·07	–	·09	11
12	–	–	–	·55	–	·48	·60	·25	·06	·17	–	·03	12
13	·20	·01	–	–	–	·22	·23	–	·44	–	·21	·72	13
14	–	·03	–	·35	–	·02	–	–	·05	–	–	·20	14
15	M.S. ·20	·11	–	·18	·45	–	·03	·25	·03	–	–	·29	15
16	M.S. ·04	·10	–	–	1·22	–	·15	·33	·08	–	–	·15	16
17	·21	·21	–	–	·19	–	–	·11	·03	–	–	·07	17
18	·04	·05	–	–	·02	·22	–	–	·30	–	–	·20	18
19	·03	·21	–	–	·13	·18	–	–	·25	–	–	·03	19
20	·03	·31	·01	–	·11	·01	·55	·48	·27	·01	–	·01	20
21	·08	·47	–	·29	·13	·02	·01	·42	·15	–	–	·27	21
22	–	·20	–	·03	–	·47	–	·28	–	–	–	·97	22
23	–	·14	·02	·12	·01	·01	–	–	·02	–	·02	·01	23
24	–	·02	·15	·02	–	·14	·04	·09	–	–	–	·73	24
25	·03	·30	–	·02	–	·07	·01	–	·04	–	·03	·03	25
26	·10	·13	–	·44	–	–	·63	·47	·03	–	–	·11	26
27	·04	·14	·01	·08	–	·51	–	–	·10	–	·02	·10	27
28	–	–	–	–	–	·01	·19	·35	·33	–	–	·12	28
29	·09	–	–	–	–	·05	·36	–	–	–	–	·38	29
30	·07	✕	M.S. ·05	·11	–	·22	·16	·21	·23	–	·26	·23	30
31	·02	✕	–	✕	–	✕	·14	·10	✕	·75	✕	–	31
TOTAL	2·49	3·77	1·04	2·43	3·23	2·68	5·42	4·32	2·57	1·71	1·68	4·93	YEAR'S TOTAL 36·27 ✓
Days with ·01 in. or more	22	21	12	14	14	16	22	19	19	9	14	24	206 ✓
Days with ·04 in. or more	17	16	7	10	10	11	14	16	13	7	8	17	146 ✓

(65,296). Wt. 1,625—6780. 7000. 11/21. Gp.132. A.&E.W.

EXD - ~~[illegible]~~

3514

3645

7 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Stainburn Reservoir
in the County of Cumberland.
by Corporation of Workington

Lat. 54° 39′ Long. 3° 31′ W.
Time of Observation 9 a.m.
Nearest Railway Station Workington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 180 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·21	·02	·06	-	-	-	-	·13	·08	·03	·35	1
2	·18	·13	·14	-	-	-	·09	·96	-	·18	·41	·06	2
3	-	·07	·06	-	-	-	·26	-	1·05	·42	·18	·01	3
4	-	-	·08	·19	-	-	·02	-	-	·03	·06	·06	4
5	·27	-	·10	-	-	·09	-	-	-	·21	-	-	5
6	·35	·22	·28	·03	·05	·10	-	·83	·27	·27	-	-	6
7	·09	·74	·02	-	-	-	·50	·01	-	·03	·38	·21	7
8	·23	·18	-	-	·04	·84	-	1·36	-	·56	·06	-	8
9	·08	·19	-	·02	·03	·06	·26	-	-	-	-	·19	9
10	-	·15	-	·21	·22	·09	·22	-	-	·31	·01	·06	10
11	-	·12	-	·23	-	-	-	-	·12	·18	·58	·06	11
12	-	·25	·05	·64	·13	·11	-	·20	·21	·37	·99	·24	12
13	·19	·14	-	·09	·49	-	-	·02	·42	-	·45	·01	13
14	·02	·01	-	·15	·27	·02	-	-	-	-	·06	·02	14
15	·01	·05	-	-	·33	-	·25	-	·17	·16	·62	-	15
16	-	-	-	-	·02	-	·10	·64	-	·02	·19	·06	16
17	·11	·08	-	-	-	·08	-	·06	1·08	-	·13	·06	17
18	·01	·16	-	-	·11	-	·36	-	-	·34	·02	-	18
19	·04	-	-	-	·10	-	-	·11	·22	-	-	-	19
20	·02	-	-	-	·07	·17	-	·45	·38	·36	-	·06	20
21	·01	·03	-	-	·01	·04	-	·10	·29	·14	-	·25	21
22	·02	-	-	-	·14	-	·34	·10	·06	·18	-	·07	22
23	-	-	-	-	-	·03	-	·32	-	·50	-	·02	23
24	-	·20	-	1·07	·03	-	·18	-	·26	·13	·01	-	24
25	·01	·14	-	·10	·10	-	·10	·24	·22	·43	·02	M.S. ·23	25
26	-	·48	·01	-	·03	-	·03	·01	-	·45	-	·12	26
27	·01	·20	·09	·02	-	-	·43	·21	·41	·56	-	·65	27
28	·04	·27	·01	·04	-	-	·03	·06	-	·02	-	-	28
29	·13	-	-	·10	-	-	·23	1·22	·01	1·07	-	·24	29
30	·15	X	-	·10	-	-	·51	·04	·02	·11	·34	·29	30
31	·43	X	·18	X	-	X	·54	·07	X	-	X	·81	31
TOTAL	2·52	4·02	1·04	3·05	2·17	1·63	4·45	7·01	5·32	7·11	4·54	4·13	YEAR'S TOTAL 46·99
Days with ·01 in. or more	22	21	12	15	17	11	18	20	17	25	18	23	219
Days with ·04 in. or more	14	19	8	12	12	9	15	17	15	21	13	19	174

3330

FOR OFFICIAL USE.

County No. 3645
River Dist.
Station No.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Stainburn Reservoir
in the County of Cumberland
by Corporation of Workington

Lat. 54° 39' N. Long. 3° - 31' W.
Time of Observation 9 a.m.
Nearest Railway Station Workington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

8 JAN 1925

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	-	·04	-	·02	·09	·12	·18	-	-	·24	-	1 RRR
2	·20	-	-	-	·09	-	-	-	-	·03	·14	-	2 Jaw
3	-	·04	·01	-	·09	-	·97	·02	-	-	-	-	3 C
4	·03	-	-	-	·32	-	·01	·24	-	-	·02	·62	4
5	·01	·10	-	-	·17	·05	·63	·02	-	·03	-	·04	5
6	-	·02	-	-	·21	·17	·30	·01	·08	·29	-	·04	6
7	·02	-	-	-	·09	·43	·04	-	·40	·20	-	·51	7
8	-	-	-	-	·02	·04	·01	-	·07	·09	-	·05	8
9	-	·05	-	-	·50	·21	-	-	·01	·35	-	·01	9
10	·05	-	-	·03	·18	·20	·28	-	·62	·17	-	·20	10
11	·11	-	-	-	-	·01	·30	·02	-	·04	-	·05	11
12	·88	-	-	·06	·07	·03	·12	-	·08	-	-	·02	12
13	·59	-	-	·11	·02	-	·02	-	·01	-	-	·55	13
14	·01	-	-	-	·03	-	-	·13	·01	-	-	·05	14
15	-	-	-	-	·01	·01	·15	·05	·27	-	-	·07	15
16	-	-	-	-	-	-	·08	·18	·42	·02	-	-	16
17	·19	·12	-	-	-	·09	-	·87	·19	-	·06	·22	17
18	·30	-	-	·01	·06	-	-	-	-	·40	-	·10	18
19	·03	-	-	-	·06	-	-	·20	1·05	·06	-	·01	19
20	·04	-	-	-	·01	-	·31	·49	·23	-	-	·06	20
21	·16	-	·06	-	·31	·09	·11	·06	·07	-	·65	-	21
22	·19	-	·20	-	-	-	-	·17	·23	·03	1·05	·34	22
23	·19	-	·54	·17	·04	-	·25	·02	·61	-	·43	·51	23
24	·02	-	·29	·29	·19	-	·11	·02	·06	-	·03	·39	24
25	-	-	-	·31	·10	-	-	·01	·02	-	·07	·10	25
26	·04	-	-	·13	·27	·93	-	·01	-	·31	·10	·97	26
27	·02	·07	-	·28	·27	-	·09	·06	-	·06	·14	·20	27
28	·06	·01	-	·06	-	·07	·50	·28	·63	·39	·10	·02	28
29	·01	-	-	·03	·09	·26	-	·28	·17	·32	·01	·67	29
30	·02	X	-	-	·10	-	·02	-	·02	·48	·19	·12	30
31	·12	X	-	X	·52	X	·14	·02	X	·05	X	·13	31 984
TOTAL	3·44	·41	1·14	1·48	3·84	2·68	4·56	3·34	5·25	3·32	3·23	6·05	YEAR'S TOTAL 38·74
Days with ·01 in. or more.	24	7	6	11	26	15	21	22	21	18	14	26	211
Days with ·04 in. or more	15	5	5	8	20	12	17	13	16	14	11	22	158

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3366
3645

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Stainburn Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 180 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·35	-	·16	–	·03	·04	-	·15	·04	-	·27	-	1
2	·08	·07	–	·23	·02	-	–	–	·05	–	·26	-	2
3	·38	·04	-	-	–	·13	–	·13	·01	·03	·19	–	3
4	·10	·07	-	·12	·13	-	–	-	·01	-	·82	–	4
5	–	·21	·02	·25	·37	·01	-	·17	·08	·01	·03	-	5
6	·01	-	-	-	·04	–	·03	-	–	–	–	–	6
7	·05	·35	·22	-	·01	-	–	·23	·23	-	·10	·13	7
8	·25	·19	–	–	·26	-	-	·46	·10	-	-	·34	8
9	·02	·11	-	·05	·14	-	·11	-	·69	-	-	·35	9
10	·03	·87	·12	-	·03	–	-	·19	·03	-	–	·02	10
11	-	·37	–	-	·38	–	-	·25	·01	–	–	–	11
12	·01	·13	–	·14	·19	–	–	·61	-	·13	–	–	12
13	·24	·04	·12	·02	·04	–	–	-	·01	-	–	·01	13
14	–	·71	–	·15	·01	-	–	–	–	-	-	–	14
15	-	·06	–	·13	·01	·08	·05	-	·09	·20	-	·01	15
16	·11	·06	·04	-	·11	-	–	-	–	·53	-	·01	16
17	·02	·01	–	·49	–	–	·07	-	·11	·11	–	·04	17
18	–	–	–	·38	·22	-	–	–	·17	–	–	–	18
19	–	–	·10	–	·58	·01	-	–	·55	·26	-	·15	19
20	-	-	·21	–	·19	–	-	–	·16	·64	–	–	20
21	–	·03	–	·17	–	–	–	·10	·55	·14	–	M.S. ·32	21
22	·14	·18	·05	·95	–	–	–	·15	·27	1·42	-	–	22
23	·12	·03	·05	·03	·22	–	–	–	·01	·07	–	M.S. ·11	23
24	–	·07	·01	·04	·15	–	–	–	·02	·09	·06	–	24
25	–	·20	–	·02	-	–	·43	–	·19	·23	-	·04	25
26	–	·03	-	–	·71	-	·33	·19	–	·33	-	·05	26
27	–	·03	-	–	1·08	-	-	·07	·02	·13	-	–	27
28	·49	·06	·02	–	·29	-	·25	·01	–	·66	–	·69	28
29	·29	×	–	–	·48	-	·24	·01	·07	·27	·30	·40	29
30	·15	×	-	·45	-	·03	–	·05	–	·04	–	·09	30
31	·12	×	·34	×	·03	×	·34	·20	×	·01	×	·59	939 31
TOTAL	2·96	3·92	1·46	3·62	5·72	·30	1·85	2·97	3·47	5·30	2·03	3·35	YEAR'S TOTAL 36·95
Days with ·01 in. or more.	19	23	13	16	25	6	9	16	23	19	8	17	194
Days with ·04 in, or more.	14	18	10	13	18	3	8	14	15	16	7	13	149

(Signed) H. Bowman Williams

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3367
3645

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Stainburn Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·01	·02	·03	–	–	–	–	–	·22	·19	·35	1
2	·16	–	·01	–	–	–	–	–	–	·16	·41	·10	2
3	·11	–	·20	·16	–	–	–	–	–	–	·01	·01	3
4	–	·01	·10	–	·07	–	–	–	–	–	1·48	·11	4
5	·17	·25	·26	–	·26	–	–	·40	·08	–	·01	·13	5
6	·29	·20	·02	–	·24	–	·37	–	–	·15	1·15	·12	6
7	·15	·49	·06	·02	·03	·15	–	–	·01	·36	·01	·01	7
8	·33	–	·03	·09	·03	–	·01	–	·75	·98	–	–	8
9	·02	–	·16	–	·34	·27	–	·57	·32	·03	·46	–	9
10	·01	–	–	–	·24	·74	·11	·15	–	–	·24	–	10
11	·02	–	–	–	·01	·44	·01	–	·22	·01	·26	–	11
12	–	–	–	–	·07	·22	–	·35	·13	·42	·67	–	12
13	–	·01	–	·01	·12	–	–	·01	·06	·19	·20	·02	13
14	M.S. ·12	·64	–	·97	–	·52	–	·17	·58	·01	·06	–	14
15	–	·01	–	·02	–	·07	–	·47	–	·01	·02	·01	15
16	–	·05	–	·07	–	·17	–	·17	·16	·07	·19	·04	16
17	·15	·01	–	·09	–	–	–	·02	–	–	·07	·16	17
18	·11	·24	–	–	–	–	1·02	·01	–	–	·49	·04	18
19	–	·18	–	·09	–	·04	·04	–	1·25	–	·20	·02	19
20	·01	·02	–	·05	·02	·24	·64	·51	·21	–	·14	–	20
21	·06	·25	–	·08	–	·27	·27	·01	–	–	·01	–	21
22	·26	·17	–	·08	–	–	·13	–	–	–	·01	–	22
23	·11	·13	–	–	–	–	·23	·02	·20	–	–	–	23
24	·58	·01	–	·10	·14	–	·06	–	·15	·17	–	–	24
25	·31	·01	–	·09	·06	–	–	–	·01	·24	·19	–	25
26	·08	·66	–	–	·08	–	·03	–	·07	–	·01	–	26
27	·17	·17	–	·02	·14	–	·13	–	–	–	–	–	27
28	·02	·01	·06	–	·09	–	·26	–	–	–	–	·03	28
29	·15	X	–	–	·05	–	·01	–	–	–	–	–	29
30	–	X	–	–	·03	–	–	·42	·15	–	–	–	30
31	·17	X	·21	X	·03	X	–	–	X	–	X	–	31
TOTAL	3·69	3·53	1·13	1·97	2·05	3·13	3·32	3·28	4·32	3·02	6·48	1·15	YEAR'S TOTAL √37·07
Days with ·01 in. or more.	24	21	11	16	19	11	15	14	16	14	23	14	√198
Days with ·04 in. or more.	19	12	7	11	13	11	11	9	14	10	16	8	√141

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) H Bowman Williams

[P.T.O.

3351

FOR OFFICIAL USE.

3645

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Stainburn Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·04	—	—	—	·03	—	·06	·03	1·21	—	1
2	·04	·49	·44	·18	·24	—	—	—	—	—	·88	—	2
3	·03	·10	·14	—	·45	—	·17	—	—	—	·15	—	3
4	·16	—	·06	·45	·33	—	·19	—	—	—	·02	—	4
5	·12	·22	·07	·01	—	·21	·78	—	—	—	·30	·05	5
6	·08	·01	·02	—	—	—	·23	·51	·23	—	·02	—	6
7	·05	·02	·06	·02	—	·05	·85	·17	—	—	·01	·04	7
8	·45	—	—	—	—	—	·57	·20	·35	—	—	—	8
9	·03	—	—	·02	—	—	—	·03	·09	—	—	—	9
10	·01	—	—	·07	—	—	·53	·02	—	—	—	—	10
11	·18	—	—	·02	—	—	·53	—	—	—	—	—	11
12	·31	—	—	—	—	—	·24	—	·14	—	—	—	12
13	·06	·07	·02	·28	·09	—	·05	·46	·50	·13	—	—	13
14	·01	—	—	·05	·28	—	—	—	·15	—	—	·11	14
15	·05	—	—	—	—	—	—	·68	—	·07	·49	—	15
16	·01	—	—	·01	—	·75	—	·08	—	·13	·01	—	16
17	—	—	—	·02	—	·06	—	—	·12	·03	—	—	17
18	—	—	·08	—	—	·01	—	·54	·02	·05	·02	—	18
19	—	·13	—	—	—	·10	—	·05	—	—	—	—	19
20	·40	—	·04	·02	—	·10	—	·21	1·10	·07	·12	·33	20
21	·23	·20	·01	—	—	·09	·12	·44	1·40	·46	·01	—	21
22	·01	·13	·29	·26	—	·24	·01	·04	·62	·12	—	—	22
23	·01	·01	·41	·08	—	·78	·02	·14	—	—	·38	·29	23
24	·52	—	·04	·26	—	—	—	—	—	·38	—	—	24
25	·04	·05	·28	·03	—	·75	·13	—	—	·37	—	—	25
26	·21	—	·27	·02	—	·22	·10	·01	·38	·39	·25	—	26
27	·01	·16	·03	—	—	·12	·40	·68	—	·01	·01	—	27
28	·33	·03	—	·09	—	·19	—	·05	1·09	·68	·17	—	28
29	·16		·39	—	—	·12	·10	—	·24	·08	—	—	29
30	·06	X	—	—	—	·16	·11	·08	·28	·16	—	—	30
31	—	X	—	X	·24	X	—	·03	X	—	X	—	31
TOTAL	3·57	1·62	2·69	1·89	1·63	3·95	5·16	4·42	6·77	6 3·17	4·05	·82	YEAR'S TOTAL 39·74
Days with ·01 in. or more.	26	13	18	18	6	16	19	19	16	16	16	5	188
Days with ·04 in. or more.	18	9	14	9	6	15	16	15	15	13	9	5	144

40-12-1-27
144w)

(Signed) Jos. E. Wildridge

[P.T.O.

3424

3645

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Stainburn Reservoir

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 181 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43	·32	–	–	–	–	1·03	–	–	–	–	–	1
2	·06	·37	·18	·40	·01	–	–	–	1·66	–	–	·02	2
3	·10	·09	–	·02	·26	–	1·43	–	·10	–	–	–	3
4	·17	·75	·46	–	–	–	·03	–	·20	–	–	·04	4
5	·50	·01	·03	–	–	–	·03	–	–	·04	–	·16	5
6	·34	–	–	–	–	·01	–	·59	·50	–	–	·12	6
7	·27	–	–	·22	–	·42	–	·60	·48	1·48	–	–	7
8	·18	–	–	·04	–	·27	·14	·01	–	–	–	–	8
9	·08	·01	–	·01	–	·41	·02	–	·32	·30	·15	·09	9
10	·11	·72	–	·06	–	–	·76	·02	–	·15	·72	·05	10
11	·26	·04	–	–	–	–	·05	1·75	–	·01	·06	–	11
12	·09	·06	–	–	–	·12	·47	·21	–	–	·09	–	12
13	·26	·15	–	–	–	1·19	–	·03	–	–	·17	–	13
14	·43	·33	–	–	–	·01	–	·01	–	–	1·05	–	14
15	·24	·41	–	–	–	·06	–	–	–	·02	·07	·25	15
16	–	·12	·43	–	·06	–	–	–	1·03	·26	·58	·23	16
17	·02	·03	·16	–	·10	–	–	–	·26	–	·08	·02	17
18	·45	–	·01	–	·16	·33	–	–	–	·42	·44	·05	18
19	·02	–	·29	–	–	·10	–	·42	–	·14	·59	·07	19
20	·27	–	·17	·03	·20	–	–	1·06	–	29	·58	–	20
21	·43	·04	–	–	–	–	–	–	–	·54	·59	·09	21
22	·02	–	–	·12	–	·25	–	·04	–	·12	·66	·21	22
23	·47	–	·04	·31	–	·06	·03	·42	–	·52	·59	–	23
24	·03	–	·03	–	–	·10	·06	·06	–	·02	·44	·44	24
25	·06	–	·02	–	–	·30	–	·03	·08	·47	·06	·51	25
26	·28	–	·06	–	·31	·03	2·12	·62	–	·12	·11	·04	26
27	·05	–	·02	–	·16	·02	–	·01	–	–	–	–	27
28	·28	–	·03	–	–	·53	–	·08	–	–	·15	·02	28
29	·74	–	·47	–	–	·03	·01	·18	–	·44	·01	·08	29
30	·13	✕	·09	–	–	·15	–	–	–	·35	–	–	30
31	·14	✕	–	✕	–	✕	–	–	✕	·01	✕	–	31
TOTAL	6·91	3·45	2·49	1·21	1·26	4·39	6·18	6·14	4·63	5·70	7·19	2·49	YEAR'S TOTAL 52·04
Days with ·01 in. or more.	30	15	16	9	8	19	13	18	9	19	20	18	194
Days with ·04 in. or more.	26	12	10	6	7	14	8	12	9	15	19	15	153

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(Signed) H. Bowman Williams

P.T.O.

3509

3645

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1929 .

Kept at Stainburn Reservoir

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,, Ground ,, Sea Level 180 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	—	—	·37	—	·12	—	·61	·01	·34	1
2	—	·26	—	—	—	·14	—	·22	—	·08	·17	·42	2
3	—	—	·11	—	·53	·05	·05	·72	·12	·15	·02	—	3
4	—	·01	—	·37	·40	—	·74	1·32	—	·15	·48	·11	4
5	—	—	—	—	·01	·21	·17	·22	—	·53	·71	·25	5
6	—	—	—	—	·55	—	—	·66	—	·77	·05	·25	6
7	—	—	—	·04	—	—	—	·01	—	·71	·53	·21	7
8	—	·15	—	—	·03	—	·02	·17	—	·01	·10	·62	8
9	—	·06	—	—	·02	—	·52	·16	—	·02	1·04	·09	9
10	—	—	—	—	·71	—	·68	·23	—	·04	·45	·03	10
11	—	—	—	—	·16	—	·10	·03	—	·02	·72	·26	11
12	—	—	—	—	—	·36	—	—	—	—	·09	·14	12
13	—	—	—	—	·11	·16	—	·56	—	—	·04	·02	13
14	·36	—	—	—	·13	·04	—	—	·03	·04	·15	·05	14
15	—	—	—	—	·13	·15	—	·01	—	·08	·04	—	15
16	·02	—	—	—	—	—	—	·14	—	·26	—	—	16
17	·01	—	—	·09	—	·02	—	—	—	·27	—	—	17
18	·01	—	—	·03	—	·06	—	·01	·01	·11	—	·05	18
19	·03	—	·31	—	—	·02	—	—	·03	·20	·45	·35	19
20	—	—	·31	—	—	—	—	·66	·15	·05	·46	·52	20
21	—	·04	·10	—	·02	·33	·68	·32	·03	·02	·20	—	21
22	—	—	·01	·08	·13	·02	·29	·56	·02	·05	·07	—	22
23	—	·02	—	—	—	—	—	·75	—	1·07	·35	·13	23
24	—	—	·15	—	—	—	—	·14	—	·26	·22	·35	24
25	—	—	—	—	—	—	—	—	—	·04	·81	·35	25
26	—	—	—	·25	·03	—	—	—	—	—	·15	·04	26
27	·20	—	—	·05	—	—	·02	·36	—	·45	—	·06	27
28	·09	—	—	—	—	—	·67	·03	·35	·29	·08	·84	28
29	·36	—	—	—	—	—	—	·04	·02	·17	·06	·08	29
30	·12	×	—	—	—	—	·61	—	·48	—	·21	·08	30
31	·06	×	·02	×	—	×	·58	·05	×	—	×	·53	31
													YEAR'S TOTAL
TOTAL	1·26	·55	1·01	·91	2·96	1·93	5·13	6·89	1·24	6·45	7·66	6·17	42·16
Days with ·01 in. or more.	10	7	7	7	14	13	13	24	10	26	26	25	182
Days with ·04 in. or more.	6	4	5	6	9	10	11	19	4	22	24	23	143

40-9999

(Signed) H. Bowman Williams [P.T.O.

3584

Section | **A** | **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1930.

3645

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·67	·07	–	·30	–	–	–	·42	–	–	·35	–	1
2	·08	–	–	–	–	–	·01	·23	–	–	·05	–	2
3	·17	–	·02	–	–	–	·10	·26	–	·18	·01	–	3
4	·15	–	·03	–	–	–	·17	·10	·12	·60	–	–	4
5	·09	–	·16	–	·20	–	·10	–	–	·20	–	–	5
6	·46	–	·14	–	–	–	–	·16	·45	·05	·07	·20	6
7	1·45	–	–	–	–	–	·01	·10	·01	·35	·65	–	7
8	–	–	–	·11	·16	–	·14	·12	–	·20	–	·35	8
9	·12	–	·20	·10	–	·80	–	·17	·30	–	·01	–	9
10	·72	–	·18	–	·12	·01	–	·01	–	·08	–	–	10
11	–	–	·02	·11	·01	–	–	·01	–	·65	–	·45	11
12	·38	–	–	–	·10	–	–	·10	–	–	–	·40	12
13	·61	–	–	–	·15	–	·15	·40	·01	·12	–	·06	13
14	–	·21	–	–	–	·05	·01	–	–	·15	·20	–	14
15	–	–	·57	·01	–	–	·16	·01	–	·95	·05	·08	15
16	·12	–	·80	–	–	–	·26	–	–	·42	–	·10	16
17	·19	–	·14	–	·70	–	·75	·35	·30	·10	–	·01	17
18	–	–	–	–	·05	·05	–	2·00	·09	·10	·40	·10	18
19	·11	–	–	–	·10	·06	·01	·14	·21	·24	–	–	19
20	·02	–	·25	·10	–	·06	·41	·75	–	·20	·25	·05	20
21	·14	–	–	–	–	·40	–	·55	–	·30	·45	–	21
22	·06	–	–	–	–	·01	·20	–	·10	·20	·25	·20	22
23	·01	–	–	–	–	·07	–	·22	·30	·06	·01	·07	23
24	·42	–	–	·30	–	–	·01	·31	·09	·32	·15	–	24
25	·16	·15	–	–	–	–	–	–	–	–	·25	·21	25
26	·18	·09	–	–	–	·01	·12	·01	–	–	–	·27	26
27	·06	–	·01	–	–	·20	–	–	–	·10	–	·06	27
28	·01	–	·10	·01	–	–	·01	–	–	·06	–	·40	28
29	·05	–	–	–	–	–	–	·27	–	1·00	–	–	29
30	–	×	–	–	–	·30	–	·27	–	·05	–	–	30
31	·02	×	·02	×	·01	×	–	–	×	·15	×	–	31
TOTAL	6·45	·52	2·64	1·04	1·60	2·02	2·62	6·96	1·98	6·83	3·15	3·01	YEAR'S TOTAL 38·82
*Days with ·01 in. or more.	~~25~~	~~4~~	~~14~~	~~8~~	~~10~~	~~12~~	~~17~~	~~23~~	~~11~~	~~25~~	~~15~~	~~16~~	~~180~~
*Days with ·04 in. or more.	21	4	9	6	8	9	11	19	9	25	12	15	148

40-9999

(Signed) John Penman [P.T.O.

*See Instruction 2 (*f*) on other side.

3403

1925

FORM A. 1. METEOROLOG … GANIZATION.

REG …

WORKINGTON.

WINSCALE HOUSE

CUMBERLAND

1921-22, 24, 26-1930

Kept at Winscales Hou…

in the County of Cumb…

by J. A. Trench

…30 a.m

…Workington Bridge

…n Gauge ………in.

…ve Ground ……ft. ……in.

Sea Level ……ft.

IMPORTANT NOTE.—R … ntered to the previous day.

If an Observer prefers not to … ested to add the reading at 9 a.m. on 1st Ja… at the end of this paragraph. Full instruction… rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	#	·11					1·2	·15		·03	·04	1
2			·05		·02			·32		·02	·2		2
3	·7		·29	·03	·3			·22		·06	·08		3
4	·15		·05	·01	·17			·07		·22	·05	(·15)	4
5	·06		·47					·48			·76	·02	5
6	·07				·22		·07	·2		·27		·52	6
7	·1		·11					·12		·08		·11	7
8	·38		·05		·03	·15		·08				·01	8
9	·47		·04			·01		·48	·37			·04	9
10	·15		·02			·04		·07	·62			·17	10
11	·4				·12	·04		·04		·03		·01	11
12	·15	·02	·33			·07		·07	·05	·01		·17	12
13	·03	·01	·57	·15	·13				1·24	·14	·56	·01	13
14			·13				·11		·03		·01	·22	14
15	·01	·01	·44				·5		·08			·06	15
16	·18		·03	·25	·26			·45		·03		·04	16
17	·3		·38								·01		17
18	·03		·2		·02	·04					·02	·17	18
19	·01		·28		·11	·03				·56		·04	19
20			·02					·39		·01		·03	20
21	·05		·03	·31		·03	·05	·06	·06	1·17	·1	·07	21
22	·04			·04		·04	·41		·01	·6	·27	·01	22
23	·1		·15				·17		·04		·01		23
24	·11	·26	·37				·08	·01				·35	24
25	·33		·13	·03	·11		·15					·04	25
26	·11		·18	·08				·22		·03		·5	26
27	·08	·01	·38		·07		·6	·44				·43	27
28			·2		·25		1·18	·35			·02	·02	28
29	·03		·01		·11			·25				·25	29
30	·19		·01		·61		·4	·01				·06	30
31	·3				·08		·35	·26		·15		·01	31
TOTAL	4·56	·31	5·03 ~~9·9 (1st 4)~~	·90	2·61	·45 ~~3·96 (2nd 4)~~	4·07	6·79	2·05 ~~11·91 (3rd 4)~~	3·38	2·12	3·55 ~~9·05 (4th quar.)~~	YEAR'S TOTAL 34·82
Days with ·01 in. or more	27	5	27	8	16	9	12	22	10	15	13	27	191
Days with ·04 in. or more	21 ~~20~~	1	21	5 ~~7~~	13	6	12	20	7	9	7 7	19	144 ~~142~~

32403

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Wenscales House, Workington
in the County of Cumberland
by J. A. Trench

Lat. .... Long. ....
Time of Observation 9.30 a.m
Nearest Railway Station Workington Bridge
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	~~#~~	·11					1·2	·15		·03	·04	1
2			·05		·02			·32		·02	·2		2
3	·7		·29	·03	·3			·22		·06	·08		3
4	·15		·05	·01	·17			·07		·22	·05	(·18)	4
5	·06		·47					·48			·76	·02	5
6	·07				·22		·07	·2		·27		·52	6
7	·1		·11					·12		·08		·11	7
8	·38		·05		·03	·15		·08				·01	8
9	·47		·04			·01		·48	·37			·04	9
10	·15		·02			·04		·07	·62			·17	10
11	·4				·12	·04		·04		·03		·01	11
12	·15	·02	·33			·07		·07	·05	·01		·17	12
13	·03	·01	·57	·15	·13				1·24	·14	·56	·01	13
14			·13				·11		·03		·01	·22	14
15	·01	·01	·44				·5		·08			·06	15
16	·18		·03	·25	·26			·45		·03		·04	16
17	·3		·38								·01		17
18	·03		·2		·02	·04					·02	·17	18
19	·01		·28		·11	·03				·56		·04	19
20			·02					·39		·01		·03	20
21	·05		·03	(·31		·03	·05	·06	·06	1·17	·1	·07	21
22	·04			·04)		·04	·41		·01	·6	·27	·01	22
23	·1		·15				·17		·04		·01		23
24	·11	·26	·37				·08	·01				·35	24
25	·33		·13	·03	·11		·15					·04	25
26	·11		·18	·08				·22		·03		·5	26
27	·08	·01	·38		·07		·6	·44				·43	27
28			·2		·25		1·18	·35			·02	·02	28
29	·03		·01		·11			·25				·25	29
30	·19	✕	·01		·61		·4	·01				·06	30
31	·3	✕		✕	·08	✕	·35	·26	✕	·15	✕	·01	31
TOTAL	4·56	·31	5·03 ~~9·2 (2nd–4th)~~	·90	2·61	·45 ~~3·96 (2nd–4th)~~	4·07	5·79	2·05 ~~11·91 (3rd–14th)~~	3·38	2·12	3·55 ~~9·05 (4th–5th quart.)~~	YEAR'S TOTAL 34·82
Days with ·01 in. or more	27	5	27	8	16	9	12	22	10	15	13	27	191
Days with ·04 in. or more	21 ~~26~~	1	21	5 ~~4~~	13	6	12	20	7	9	7 ~~6~~	19	144

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

obs agrees

3512

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Wuicales House Workington
in the County of Cumberland
by Miss Trench

Lat. Long.
Time of Observation 10 a.m.
Nearest Railway Station Workington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·14

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·1			·28		·44	·03	·12	·04	·03	·05	1
2		·66	·07		·02		·04	·02		·21			2
3		·37			·03		·03	·08		·35	·08		3
4		·13	·31		·26		·02	·11		·2		·01	4
5	·08		·1		·02		·9	·02	·07	·05	·4	·04	5
6	·16	·02	·07		·37		·3	·01			·56		6
7	·36		·05	·06			·04	·5			·04	·04	7
8	·18	·02	·02	·16			·45	·39	·01		·01	·01	8
9	·27					·06	·03				·06		9
10	·02										·08		10
11	·09			·02	·06			·09	·02	·1		·04	11
12				·52		·41	·57	·2	·1	·18		·08	12
13	·17	·02				·2	·26	·01	·28		·27	·74	13
14		·05		·27				·03	·04			·12	14
15	·24 blizzard	·15		·2	·41	·04	·07	·21	·03			·32	15
16	·08 Snow	·17			1.02		·08	·39	·04			·14	16
17	·32	·15			·15			·03	·01			·06	17
18	·35	·06			·11	·26		·05	·45			·2	18
19	·17	·15			·06	·21		·61	·08			·2	19
20		·41	·03 Snow		·14		·54	·23	·3	·01		·01	20
21		·44	·03 Snow	·27	·17	·03	·02	·24	·15		·04	·27	21
22		·18		·02	·01	·5						·76	22
23		·09	·05	·15	·02	·03		·02	·03		·02	·01	23
24			·1	·02		·24	·06	·1	·01			·61	24
25	·01	·34	·01	·03	·01	·04	·05		·05		·01		25
26	·1	·15		·41			·62	·47	·03		·01	·02	26
27		·1		·14		·5		·02	·17	·01	·02	·11	27
28	·1					·01	·36	·35	·21			·09	28
29	·04					·06	·19				·01	·45	29
30	·07	╳	·09 Snow	·1		·24	·25	·19	·2		·17	·15	30
31	·2	╳		╳		╳	·09	·1	╳	·9	╳		31
TOTAL	3.10	3.76	·93	2.37	3.14	2.83 ~~2.63~~	5.41	4.50	2.40	2.05 ~~2.5~~	1.81	4.53	36.83 YEAR'S TOTAL ~~37.08~~
Days with ·01 in. or more	20	20	12	14	17	15	22	26	21	10	16	24	217 ~~222~~
Days with ·04 in. or more	18	17	8	10	11	12	18	17	14	8	9	19	161 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3347

Form 1090

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

JAN 1925

Kept at Winscales House
in the County of Cumberland
by Miss Trench

Lat. ______ Long. ______
Time of Observation 10 a.m.
Nearest Railway Station Workington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 440 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		snow ·08		·01	·1	·11	·08	·05		·2 ·20		W V V 1
2	·14				·14		·01				·18		Jan 2
3		·02	·05		·16		1·04	·04					C 3
4	·01				·27		·02	·29	·01	~~·46~~	·01	·49	E.H. 4
5		·03			·16	·08	·66	·02	·01	·08		·06	5
6		·03			·21	·17	·34	·03	·07	·4		·03	6
7	·04				·17	·45	·04		·38	·19		·38	7
8						·04			·08	·11		·04	8
9		·03			·4	·2			·53	·3		·01	9
10	snow ·04	·02		·01 snow	·17	·21	·55		·24	·16	·01	·15	10
11	·16			·01	·01	·03	(·05)		·02	·07	·03	·05	11
12	·8			·09 snow	·05	·04	·14	·02	·07			·07	12
13	·58			·09	·01		·03		·01			·42	13
14					·03	·01			·02			·08	14
15		·02			·02	·11	·16	·15	·17			·09	15
16							·16	·11	·43	·03		·01	16
17	·2	·21				·08		·26	·01		·03	·09	17
18	·31			·01	·07		·02	1·		·27		·03	18
19	·07				·09			·16	1.15	·11	·01	·01	19
20	·03				·02	·09	·42	·5	·1	·01		·02	20
21	·22		·05		·42	·01	·04	·15	·53		·62		21
22	·14		·18					·09	·28		·84	·2 ·20	22
23	·14		+	·19	·06		·29	·03	·57		·37	·6 ·60	23
24	·04		+ 65	·27	·2		·04	·03	·13		·03	·46	24
25	·02	·02	✓	·33	·09	·02		·03			·06	·19	25
26	·12			·18	·34	·95		·03		·34	·11	·36	26
27	·03	·07		·31	·06		·12	·05		·05	·19	·14	27
28	·05	·01		·07		·07	·22	·3	·45	·29	·07		28
29	·02 ·02			·04	·12	·32		·29	·13	·46	·01	·42	29
30	·02	✕		·01	·15		·07	·01	·03	·15	·13	·04	30
31	·06	✕		✕	·5	✕	·15	·02	✕		✕	·21	959 31
TOTAL	3.32	·46	1·01	1·61	3·93	2·98	4·71	3·69	5·47	3.02	2·90	4·65	YEAR'S TOTAL 37·75
Days with ·01 in. or more	23	10	7	13	26	18	22	23	24	16	17	26	225
Days with ·04 in. or more	16	2	6	9	20	14	18	14	17	14	10	20	160

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3383

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Winscales House Workington
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 440 ft.

Corr for April Obs notified.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·01	·01	·15	–	–	–	–	–	·21	·31	·41	1
2	·10	–	·01	–	–	–	–	–	–	·03	·32	·07	2
3	·14	–	·09	·17	–	–	–	–	–	–	·03	·01	3
4	·01	–	·01	–	·07	–	–	–	·04	–	·95	·11	4
5	·12	·30	·19	–	·25	–	·10	·37	·02	–	·01	·07	5
6	·47	·25	·05	–	·30	–	·30	–	–	·14	1·02	·15	6
7	·07	·36	·03	–	·01	·16	–	–	·02	·36	·03	–	7
8	·26	–	·02	·10	·07	·01	·06	–	·65	·72	–	·01	8
9	·04	–	·05	–	·45	·23	·01	·63 thund	·30	·03	·25	–	9
10	·03	–	·01	–	·25	·60	·10	·17	·02	·03	·30	·01	10
11	·01	–	·02	–	·01	·48	·03	–	·40	–	·16	–	11
12	–	–	–	–	·14	·07	–	·34	·07	·40	·41	–	12
13	–	·08	·01	·03	·13	·20	–	–	·06	·14	·10	·03	13
14	·10	·45	·01	·80	–	·61	–	·20	·75	·04	·06	·01	14
15	·03	·03	–	·07	–	·04	–	·46	–	–	·02	·01	15
16	–	·01	–	·14	–	·12	–	21	·15	·01	·18	·05	16
17	·17	·03	–	·07	–	–	·01	·11	·01	–	·06	·10	17
18	·13	·25	–	–	–	–	1·08 thund	·04	–	–	·42	·04	18
19	–	·14	–	·17	–	·08	·03	·01	1·3	–	·16	·02	19
20	·02	·05	–	·09	·06	·35	·69	·44	·10	–	·14	–	20
21	·11	·25	–	·08	–	·12	·13	·04	–	–	·01	–	21
22	·25	·10	–	·07	–	–	·08	·03	–	–	–	–	22
23	·02	·10	–	·01	–	–	·26	·03	·22	–	–	–	23
24	·57	·02	–	·09	·18	–	·02	·02	·11	·19	–	–	24
25	·3 thund storm	·01	–	·06	·01	–	–	–	·01	·21	·22	–	25
26	·12	·57	–	–	·08	–	·11	–	·09	–	·01	–	26
27	–	·15	–	·04	·09	–	·05	–	–	–	–	–	27
28	·08	·02	·03	–	·17	–	·31	–	–	–	–	·02	28
29	·15	X		–	·03	–	·01	–	–	–	–	–	29
30	–	X		–	·02	–	–	·38	·18	–	–	·01	30
31	·24	X	·02	X	·01	X	–	–	X	–	X	·01	35·21 31
TOTAL	3.75	3.18	·56	2.14	2.33	3·07 ~~3.06~~	3.38	3.48	~~4.53~~ 4·50	2.51	5.17	1·14	YEAR'S TOTAL ~~35.62~~
Days with ·01 in. or more.	25	20	15	16	19	13	18	16	19	13	22	18	214 ✓
Days with ·04 in. or more.	19	13	4	14	13	12	12	12	14	9	15	8	145 ✓

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) E. W. Trench

[P.T.O.

3365

FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Whiscales House
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 440 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	-	-	-	·01	·15	-	·07	·25	·88	-	1
2	·03	·33	·4	·06	·25	·03	-	-	-	-	·6	-	2
3	-	·05	·14	-	·48	-	·1	-	-	-	·06	-	3
4	·15	·01	·1	·37	·35	·02	·25	-	-	-	·07	-	4
5	·1	·2	·12	-	-	·1	·63	-	-	-	·24	·08	5
6	·09	·01	·01	·01	-	-	·31	·62	·16	-	·01	·02	6
7	·09	·02	·16	·01	·02 thund	·05	·8	·14	·01	-	·01	·01	7
8	·31	-	·02	-	-	-	·	·2	·24	-	·01	-	8
9	·02	-	-	·03	-	-	-	·05	·09	-	-	-	9
10	-	-	-	·07	-	-	·86 thunder	·02	-	-	-	-	10
11	·19	-	-	-	-	·01	·56 thun	·01	·15	-	-	-	11
12	·23	-	-	-	-	-	·23	-	·54	-	-	-	12
13	·05	·05	-	·25	·09	-	-	·49	·18	·12	·01	-	13
14	·07	-	-	·01	·29	-	-	·16	-	-	·07	·07 snow	14
15	·05	·03		·01	-	-	-	·68	·1	·08	·38	-	15
16	·05	-	-	·01	-	·63	-	·01	·03	·08	·01	-	16
17	-	-	-	·01	-	·09	-	-	·03	·01	-	-	17
18	-	-	·02	-	-	·01	-	·69	·02	·1	-	-	18
19	-	·09	·03	-	-	·01	-	·1	1·3	·04	·01	-	19
20	·2	·02	-	-	·15	·07	·01	·21	1·02	·08	·12	·03 snow	20
21	·16 snow	·24	·04	-	·02	·02	·1	·65	·75	·52	·02	·3	21
22	·02	·22	·34	·16	-	·17	·17	·05	-	·07	·01	·39	22
23	·01	·02	·36	·09	·07	·67	·04	·01	-	·01	·16	·01	23
24	·35	-	·15	·14	-	-	-	·01	·15	·46	-	·03	24
25	·09	·12	·37	·03	-	·53	·09	-	·39	·36	-	-	25
26	·11	·01	·26	·02	-	·3	·05	·03	-	·31	·28	-	26
27	-	·23	·02	·01	-	·08	·5	·7	1·15	·02	-	-	27
28	·37	·1	·03	·15	-	·2	-	·05	-	·39	-	-	28
29	·04	-	·35	-	-	·01	·14	-	·15	·1	-	-	29
30	·07	X	·01	-	-	·01	·02	·06	·26	·19	·01	-	30
31	-	X	-	X	·24	X	-	·02	X	-	X	-	31
TOTAL	·85	1·72	2·96	1·44	1·96	3·02	5·01	4·96	6·79	3·19	2·96	·94	YEAR'S TOTAL 35·8
Days with ·01 in. or more.	23	16	20	18	10	20	18	22	20	18	19	9	213
Days with ·04 in. or more.	19	10	12	8	8	10	15	15	16	15	10	4	142

40-12-1-27
144w)

(Signed) (Miss) E. W. Trench

[P.T.O.

3437

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Whiscales House
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level 440 ft.

dafps

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·47	·03	·01	–	–	–	·95	–	–	·01	·02	–	1
2	–	·41	·17	·12	·01	–	–	–	·17	–	·01	–	2
3	·11	·1	–	·04	·21	–	–	–	1.4	–	–	·02	3
4	·1	·72	·5	–	–	–	1.45	–	·2	–	–	·04	4
5	·48	·01	·04	–	–	–	·04	–	·2	·07	–	·18	5
6	·26	–	–	–	–	–	–	·6	·04	–	–	·07	6
7	·18	–	–	·25	–	·48	–	·43	·6	1·72	–	–	7
8	·11	–	–	–	–	·35	·11	–	·48	–	–	·01	8
9	·12	·15	–	·11	–	·25	–	–	·07	·15	·35	·08	9
10	·01	·42 thund	·01 Snow	·12	–	–	·7	·01	·26	·15	·42	·04	10
11	·18	·03	·01 "	–	–	–	·05	1·31	–	·01	·55	–	11
12	·13	·14	·03 "	·02	–	·27	·36	·26	–	–	·23	–	12
13	·07	·14	–	–	–	·88	–	·05	–	–	·03	–	13
14	·29	·3	–	–	–	–	–	·04	–	·23	·45	–	14
15	·15	·37	–	–	–	·03	·01	·03	·03	·02	·06	·41	15
16	·01	·04	·34	–	·07	–	–	·01	·25	·2	·47	·25	16
17	·05	·02	·18	·03	·06	·01	–	–	·1	·02	·07	·02	17
18	·54	–	·03	·04 Snow	·16	·32	–	–	–	·31	·44	·05	18
19	·1	–	·36	–	·15	·09	–	·45	–	·14	·46	·16	19
20	·13	–	·22	–	–	–	–	1.19	·03	·26	·35	·01	20
21	·28	·05	·01	–	–	·15	–	–	–	·56 thund	·46	·02	21
22	·01	–	·1	·09	–	·05	·02	·02	–	·01	·65	·2	22
23	·3	–	–	·18	–	·04	·15	·5	·07	·44 thund	·4	·07	23
24	·02	–	·07	–	–	·15	·07	·24	–	·03	·31	·31	24
25	·04	–	·01	–	–	·35	–	·01	–	·56	·03	·5	25
26	·14	–	·05	–	·27	·04	2.05	·74	–	·15	·32	·02	26
27	·08	–	·15	–	·12	·03	–	·01	–	–	–	–	27
28	·21	–	·15	–	–	·48	·22	·1	–	·01	·15	·04	28
29	·78	·01	·49	–	–	·02	·03	·22	–	·35	·01	·08 Snow	29
30	·1	✕	·07	–	–	·25	–	–	–	·35	–	·04	30
31	·32	✕	–	✕	–	✕	–	·25	✕	·03	✕	–	31
TOTAL	5·77	2.94	3	·96	1.05	4.24	6.21	6.47	3.9	5.78	6.24	2.62	YEAR'S TOTAL 49.18
Days with ·01 in. or more.	30	16	21	10	8	19	14	20	14	23	22	22	219
Days with ·04 in. or more.	26	11	13	8	7	15	11	14	12	15	17	16	165

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(Signed) E. W. Trench

[P.T.O.

3521

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Wuiscales House

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 440 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.01	–	–	–	.46	–	.14	–	.61	.01	.16	1
2	–	.38	–	–	–	.17	–	.36	–	.01	.1	.36	2
3	–	.01	–	–	.23	.04	.26	.7	.1	.28	.04	.19	3
4	–	.01	–	.37	.44	–	.37	1.13	–	.16	.38	.14	4
5	–	–	–	–	.1	.19	.39	.28	–	.54	.59	.12	5
6	–	–	.01	–	.47	–	–	.29	–	.39	.02	.3	6
7	–	–	–	.05	.01	–	.03	–	–	.75	.47	.35	7
8	–	.17	–	.07	.03	–	–	.16	–	.01	.1	.53	8
9	.23	.07	–	–	.01	.01	.7	.17	–	.02	1.05	.08	9
10	–	–	–	–	.38	–	.5	.25	–	.07	.37	.33	10
11	–	–	–	–	.17	–	.09	.04	–	–	.43	.01	11
12	–	–	–	–	–	.4	–	–	–	–	.09	.17	12
13	–	–	–	–	.14	.15	–	.36	–	–	.3	.08	13
14	–	–	–	–	.15	.1	–	–	.06	.13	–	.01	14
15	.02	–	–	–	–	.08	–	.03	–	.1	–	–	15
16	–	–	–	–	–	–	–	.16	–	.21	–	–	16
17	.01	–	–	.06	–	.03	–	.02	–	.26	–	.01	17
18	.03	–	–	.01	–	.07	–	.08	.03	.1	.29	–	18
19	.05	–	–	–	–	.02	–	.03	.15	.18	.31	.19	19
20	–	–	.3	–	–	–	–	.07	.09	.03	.13	.55	20
21	–	.11	.05	–	.04	.32	.5	.34	.03	.02	.08	–	21
22	–	–	.03	.05	.22	.01	.22	.67	.01	.04	.1	–	22
23	–	.01	–	–	–	–	–	.71	–	1.11	.38	.28	23
24	–	15	.14	–	.04	.01	–	–	–	.35	.17	.24	24
25	~~[illegible]~~	–	–	.01	–	–	–	–	–	.25	.68	.07	25
26	.02 Snow	–	–	.22	–	–	–	–	–	–	.17	.29	26
27	.09	–	–	.11	–	–	.05	.42	–	.28	–	.02	27
28	.17	–	–	.27	–	–	.55	.05	.42	.28	.05	.34	28
29	.32	–	–	.01	–	–	.01	.05	.25	.23	.07	.05	29
30	.06	×	–	–	–	–	.85	–	.5	–	.15	.09	30
31	.09	×	.03	×	–	×	.4	.06	×	–	×	.2	31
TOTAL	1.09	.92	.56	1.23	2.43	2.06	4.92	6.57	1.64	6.42	6.53	5.16	YEAR'S TOTAL 39.53
Days with ·01 in. or more.	11	9	5	11	14	15	14	24	10	25	25	26	189
Days with ·04 in. or more.	7	5	3	8	11	10	12	21	7	20	23	22	149

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(Signed) Evelyn W. Trench

P.T.O.

3597

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Winscales House
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 440 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	·01	–	·31	–	–	–	·45	–	–	·41	–	1
2	·1	–	–	–	–	–	·05	·09	–	·01	·04	–	2
3	·14	–	·01	·02	–	–	·16	·21	–	·08	·02	–	3
4	·15	–	·04	–	–	–	·12	·08	·14	·59	–	–	4
5	·07	–	·1	–	·08	–	·1	–	–	·35	–	–	5
6	·37	–	·1	–	–	–	–	·01	·31	·1	·02	·18	6
7	1.07	–	–	–	–	–	·02	·07	–	·44	·54	·08	7
8	·21	–	·1	·09	·2	–	·13	·11	·04	·19	–	·23	8
9	·05	–	·03	·1	–	·72	–	·11	·26	·01	·09	–	9
10	·7	–	·13	–	·1	·03	–	·02	–	·3	·01	·02	10
11	–	–	–	·17	·01	–	–	·1	–	·34	–	·21	11
12	·34	–	–	–	·1	–	–	·05	–	·01	–	·34	12
13	·59	–	–	–	·15	–	·12	·27	·04	·08	–	·03	13
14	·01	·22	–	·02	–	·04	·02	·03	–	·13	·25	–	14
15	–	–	·07 snow	–	–	–	·09	–	–	1.02	·01	·15	15
16	·09	–	·6 "	–	–	–	·27	–	–	·39	–	·05	16
17	·12	–	·1 "	·02	·62	–	·79	·34	·32	·14	–	·02	17
18	·01	–	–	·01	·05	·01	·01	2.	–	·14	·32	·06	18
19	·09	–	·01	–	·09	·04	·04	·12	·17	·25	·02	·02	19
20	·01	–	·16	–	–	·06	·41	·75	·01	·2	·21	–	20
21	·15	–	–	·06	–	·36	·01	·6	–	·25	·61	–	21
22	·05	–	–	–	–	·05	·14	–	·08	·18	·3	·16	22
23	–	–	–	·04	–	·06	·01	·23	·38	·06	·1	·05	23
24	·3	–	·01	·2	–	·01	·03	·48	·04	·31	·19	–	24
25	·14	·13	–	–	–	–	–	–	·02	–	·28	·28	25
26	·15	·06	–	·03	–	·09	·09	·02	–	–	·01	·37	26
27	·02	–	·01	–	–	·16	·02	–	–	·07	–	·02	27
28	·01	–	·1	–	–	–	·04	–	–	·09	–	·5	28
29	·06	–	–	–	–	–	–	·25	–	·95	–	·01	29
30	–	×	·03	–	–	·27	·04	·25	–	·02	–	·02	30
31	·06	×	·05	×	·04	×	–	–	×	·14	×	–	31
TOTAL	5·61	·42	1.65	1.07	1.44	1.9	2.71	6.64	1.81	6.94	3.43	2.8	YEAR'S TOTAL 36.42
*Days with ·01 in. or more.	27	4	17	12	10	13	22	23	12	28	18	20	206
*Days with ·04 in. or more.	21	3	11	7	9	10	15	19	10	24	12	13	155

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(Signed) E. W. Trench [P.T.O.

*See Instruction 2 (*f*) on other side.

3359

1 JAN 1922

FORM A. 1. M   LL ORGANIZATION.

WREAY VICARAGE
CUMBERLAND

1921 - 1930

N 192*1*.

Kept at ......
N Long *2° 57′ W.*
in the Coun
ation *9 a.m.*
by *Rev.*
y Station *Wreay. L. N. W.*
unnel of Rain Gauge *5* in.
of Gauge above Ground *2* ft. in.
" " Sea Level *310* ft.

IMPO… the result entered to the previous day.

If an Observ… nestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·05	·01	—	—	—	·76	·04	—	—	·05	1
2	·19	·01	·02	—	·06	—	—	·25	—	·03	·21	—	2
3	·37	—	·12	·01	·02	·03	—	·46	—	·20	·03	—	3
4	·06	—	·18	·01	·04	—	—	·05	—	—	·02	·06	4
5	·06	—	·29	—	·28	—	—	·51	—	·05	·92	—	5
6	·01	—	·01	—	·09	—	·03	·25	—	·10	—	·62	6
7	·01	—	—	—	·18	—	—	·14	—	·05	—	—	7
8	·08	—	—	—		·26	—	·12	—	—	—	·05	8
9	·52	—	—	—	—	·01	—	·18	—	—	—	·02	9
10	·30	—	—	—	—	·03	—	·25	·30	·01	—	·03	10
11	·45	—	—	—	·14	·02	—	·15	—	—	—	—	11
12	·54	—	—	—	—	—	—	·11	·16	·03	—	—	12
13	·08	—	·45	·34	·02	—	—	—	1·06	·16	·12	·03	13
14	—	—	·12	·01	·10	—	·08	—	—	—	—	·03	14
15	·01	—	·28	—	—	—	·09	—	·05	—	—	—	15
16	·34	—	·09	·11	·06	—	·48	·25	—	·01	·13	—	16
17	·30	—	·18	—	·01	—	—	—	—	·01	·03	·02	17
18	·10	—	·17	·04	—	·03	—	—	—	—	·05	·18	18
19	—	—	·09	·02	—	·02	·01	—	—	·34	·01	·10	19
20	·01	—	—	—	—	—	—	—	—	—	—	·13	20
21	—	—	·05	—	·02	—	—	·11	—	·95		·25	21
22	·20	—	·03	·14	—	·09	·70	—	—	·70	·05	·07	22
23	·15	—	·05	·06	—	—	·13	·01	·08		·05		23
24	·32	·08	·29	·03	—	—	·08	·03	—	—	—	·15	24
25	·22	—	·16	—	·05	—	·16	—	—	—	—	·01	25
26	·04	—	·18	·01	·03	—	—	·17	—	·08	—	·89	26
27	·09	—	·18	—	·06	—	·21	·39	—	—	·04	·56	27
28	·05	—	·23	—	·18	—	·13	·32	—	—	·05	·28	28
29	·02	—	·02	—	·02	—	—	·50	—	—	—	—	29
30	·15	✕	·01		·18	—	·08	—	—	—		·10	30
31	·19	✕	—	✕	·07	✕	·42	·22	✕	·44	✕	·02	31
TOTAL	4·85	·09	3·20	·79	1·61	·49	2·60	5·23	1·69	3·11	1·71	3·59	YEAR'S TOTAL 28·96
Days with ·01 in. or more	28	2	23	12	19	8	13	21	6	15	13	21	181
Days with ·04 in. or more	23	1	18	5	13	2	11	19	6	9	~~10~~ 9	14	~~131~~ 130 130

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3359

JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Wreay Vicarage

in the County of Cumberland

by Rev. Canon A. R. Hall

Lat. 54°49′N Long. 2°57′ W.

Time of Observation 9 a.m.

Nearest Railway Station Wreay. L. N. W.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·05	·01	—	—	—	·76	·04	—	—	·05	1
2	·19	·01	·02	—	·06	—	—	·25	—	·03	·21	—	2
3	·37	—	·12	·01	·02	·03	—	·46	—	·20	·03	—	3
4	·06	—	·18	·01	·04	—	—	·05	—	—	·02	·06	4
5	·06	—	·29	—	·28	—	—	·51	—	·05	·92	—	5
6	·01	—	·01	—	·09	—	·03	·25	—	·10	—	·62	6
7	·01	—	—	—	·18	—	—	·14	—	·05	—	—	7
8	·08	—	—	—	—	·26	—	·12	—	—	—	·05	8
9	·52	—	—	—	—	·01	—	·18	—	—	—	·02	9
10	·30	—	—	—	—	·03	—	·25	·30	·01	—	·03	10
11	·45	—	—	—	·14	·02	—	·15	—	—	—	—	11
12	·54	—	—	—	—	—	—	·11	·16	·03	—	—	12
13	·08	—	·45	·34	·02	—	—	—	1·06	·16	·12	·03	13
14	—	—	·12	·01	·10	—	·08	—	—	—	—	·03	14
15	·01	—	·28	—	—	—	·09	—	·05	—	—	—	15
16	·34	—	·04	·11	·06	—	·48	·25	—	·01	·13	—	16
17	·30	—	·18	—	·01	—	—	—	—	·01	·03	·02	17
18	·10	—	·17	·04	—	·03	—	—	—	—	·05	·18	18
19	—	—	·09	·02	—	·02	·01	—	—	·34	·01	·10	19
20	·01	—	—	—	—	—	—	—	—	—	—	·13	20
21	—	—	·05	—	·02	—	—	·11	—	·95		·25	21
22	·20	—	·03	·14	—	·09	·70	—	—	·70	·05	·07	22
23	·15	—	·05	·06	—	—	·13	·01	·08	—	·05	—	23
24	·32	·08	·29	·03	—	—	·08	·03	—	—	—	·15	24
25	·22	—	·16	—	·05	—	·16	—	—	—	—	·01	25
26	·04	—	·18	·01	·03	—	—	·17	—	·08	—	·89	26
27	·09	—	·18	—	·06	—	·21	·39	—	—	·04	·56	27
28	·05	—	·23	—	·18	—	·13	·32	—	—	·05	·28	28
29	·02	—	·02	—	·02	—	—	·50	—	—	—	—	29
30	·15	✕	·01		·18	—	·08	—	—	—	—	·10	30
31	·19	✕	—	✕	·07	✕	·42	·22	✕	·44	✕	·02	31
TOTAL	4·85	·09	3·20	·79	1·61	·49	2·60	5·23	1·69	3·11	1·71	3·59	YEAR'S TOTAL 28·96
Days with ·01 in. or more	28	2	23	12	19	8	13	21	6	15	13	21	181
Days with ·04 in. or more	23	1	18	5	13	2	11	19	6	9	~~10~~ 9	14	~~131~~ 130 130

3464

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at Wreay Vicarage.

in the County of Cumberland

by The Rev. Canon A. R. Hall

Lat. 54 47 N Long. 2° 57′ W

Time of Observation 9 a.m.

Nearest Railway Station Wreay

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·17	—	—	·45		·14	·02	·25	·03	—	·03	1
2	·02	·40	·04	—	—		·22	·05	·02	·05	—	·02	2
3	—	·35	·03	—	·04		·01	·01	—	·17	—	—	3
4	·02	·03	·37	—	—		—	·08	—	·43	—	—	4
5	·03	—	·32	·13	—		1·03	—	—	·05	·05	·05	5
6	·24	·05	·09	—	·39		·50	—	—	—	·38	—	6
7	·18	—	·07	—			·07	·19	—	—	·22	·01	7
8	·28	—	·18	—	—		·37	·40	—	—	·05		8
9	·16	—	·08	·02	—	·04	·01	·02	—	—	—		9
10	·08	—	—	—	—	—		—	—	—	·21		10
11	—	—	—	—	—	—	—	·08	—	·03	—		11
12	—	—	—	·72	—	·46	·19	·20	·13	·01	—	·06	12
13	·38(s)	·02	—	·03	—	·04	·10	·05	·48	—	·03	·30	13
14	—	—	—	·32	—	·06	—	·01	·31	—	—	·15	14
15	·33(s)	·05	—	·07	·02	—	·50	·05	—	—	—	·28	15
16	—	·23	—	—	·46	—	·09	·24	·04	—	—	·29	16
17	·16(s)	·15	—	—	·06	—	—	·09	·25	—	—	·10	17
18	·14(s)	·03	—	—	·06	·18	—	·02	·07	—	—	·20	18
19	·03	·17	—	—	·04	·01	—	—	·05	·04	—	·11	19
20	—	·15	17.5	—	·12	—	·05	·25	·48	—	—	·20	20
21	—	·22	·055	·05	·02	·01	·05	·27	·45	—	—	·23	21
22	—	·17	—	·05	·23	·39		·17	—	·04	—	·55	22
23	—	·03	—	·08	·01	·04		·02	—	—	—	·05	23
24	·03	—	·19	·03	—	·25	·05	·13	—	—	—	·18	24
25	·03	·19	—	·05		·12	·05	—	·08	—	—	·04	25
26	·14	·06	—	·03		—	·06	·07	·08	—	—	·11	26
27	·09	·17	·11	·12		·46	—	—	·18	—	·15	·05	27
28	·01	—	—	·06		·02	·30	·25	·18	—	—	·09	28
29	·01	—	—	—		·10	·47	—	—	·05	·03	·59	29
30	·02	✕	·04	·05		·04	·13	·05	·28	—	·02	·19	30
31	·03	✕	—	✕		✕	·19	·02	✕	·25	✕	·02	31
TOTAL	3·45	2·64	1·74	1·81	1·90	2·27	4·56	2·74	3·33	1·15	1·14	3·90	YEAR'S TOTAL 29·63 ✓
Days with ·01 in. or more	22	18	13	15	12	15	21	24	16	11	9	24	200 ✓
Days with ·04 in. or more	12	14	12	11	9	12	18	17	15	8	6	20	154 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

3484

~~ol~~ — ~~cw~~ [illegible]

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Wreay Vicarage
in the County of Cumberland
by Canon A. R. Hall

Lat. 54° 44′ N Long. 2° 57′ W.
Time of Observation 9. a.m.
Nearest Railway Station Wreay
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·30	·05	·03	—	—	·04	—	·13	—	—	·20	1
2	·18	·05	·10	—	—	—	·01	·93	·15	·44	·35	·02	2
3	—	·03	·11	—	—	·07	·01	·03	·25	·12	·22	·15	3
4	·06	—	—	—	—	·02	·02	·04	·07	·03	·10	·17	4
5	·09	—	·04	—	—	—	—	·23	·04	·09	—	—	5
6	·08	·17	·15	·04	—	·01	—	—	·15	·11	·04	—	6
7	·06	·89	·07	—	—	—	—	·03	—	·01	·21	·04	7
8	·14	·09	—	—	·13	·17	—	·65	—	·17	·09	—	8
9	·09	·20	—	·05	·06	·01	·20	—	·02	·09	·03	—	9
10	·01	·33	—	·30	·15	·09	·11	—	—	·28	—	·03	10
11	—	·05	—	·05	·01	·02	—	—	—	·20	·18	—	11
12	·04	·29	—	1·23	·19	·11	—	·33	·10	·49	·75	·06	12
13	·05	·08	—	·06	·07	—	—		·24	·01	·15	·02	13
14	·02	·01	—	·02	·18	—	—		·07	—	·06	·04	14
15	·09	·02	·02	—	·48	—	·09		—	·37	·50	—	15
16	·02		—	—	·12	—	·03	·52	·04	·03	·72	—	16
17	·01	·07(s)	—	—	—	·12	·27	·13	·21	—	·48	·01	17
18	—	·30(s)	—	—	·04	—	·01	·10	·15	·25	·01	—	18
19	·05	—	—	—	·02	—	·29	·02	·20	—	—	—	19
20	—	·04(s)	—	—	·04	·01	—	·45	·18	·20	·02	·05(s)	20
21	—	·03(s)	—	·01	—	—	—	·15	·05	·29	—	·30(s)	21
22	·02	—	—	—	·48	—	·30	·15	·03	·07	—	—	22
23	—	—	—	—	·05	—	·03	·25	·03	·61	—	—	23
24	—	·07	—	·20	·08		·08	·04	·50	·17	·02	—	24
25	·01	·27	—	·13	·10	—	·17	·03	·06	·19	·01	·45(s)	25
26	—	·30	—	·10	·04	—	·08	·08	—	·36	—	—	26
27	—	·26	·36	·13	—	—	·12	·36	·06	·30	—	—	27
28	·02	·25	·13	·08	·04	—	·18	·04	—	·08	—	—	28
29	·24	×	—	·05	—	—	·31	1·32	·01	·03	—	—	29
30	·02	×	—	·01	—	—	·18	·23	—	—	·03	·03	30
31	·22	×	—	×	—	×	—	·15	×	—	×	·42	31
TOTAL	1·64	4·10	1·03	2·49	2·28	·63	2·63 ~~2·43~~	6·26	2·74	4·99	3·97	2·89	35·55
Days with ·01 in. or more	22	22	9	16	18	10	20	23	22	25	10	15	221
Days with ·04 in. or more	14	18	8	12	16	5	~~15~~ 14	19	18	20	13	11	168
[illegible]		5·74	6·77	9·26	11·54	12·17	14·60	20·86	23·60	28·59	32·56	35·45	

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

3303

5 JAN 1925

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at WREAY Vicarage

in the County of Cumberland

by Canon A. R. Hall

Lat. 54° 49′ N Long. 2° 57′ W.

Time of Observation 9 A. M.

Nearest Railway Station Wreay (L.M.S)

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 310 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·01	·02(s)	—	·10	·90	·05	·12	—	—	·38	—	1
2	·27	—	—	—	·04	—	·01	—	—	·01	·14	·02	2
3	·07	—	—	—	·05	—	·90	·03	—	—	·01	·10	3
4	—	—	—	—	·20	—	·18	·16	·12	—	—	·64	4
5	—	·11	·03	—	·12	·10	·35	·02	·08	—	—	·14	5
6	—	·01	—	—	·14	·06	·11	·01	·16	·27	—	·01	6
7	—	—	—	·03	·22	·18	·02	—	·16	·30	—	·09	7
8	—	—	—	·03	—	—	—	—	·05	·14	—	·09	8
9	·02(s)	·06	—	—	·08	·13	—	—	·45	·15	—	·02	9
10	·09(s)	·03	—	—	·09	·05	·20	—	·06	—	—	—	10
11	·16	·04	—	—	—	·05	—	—	·03	·05	·03	·10	11
12	·45	—	—	—	·06	·02	—	—	·04	—	—	·05	12
13	·35	—	—	·06	—	—	·05	·23	·05	—	—	·10	13
14	·01	—	—	·02	·08	—	—	·07	—	—	—	·07	14
15	—	—	—	—	·06	·01	·06	·04	·12	—	—	·08	15
16	—	—	—	—	·02	—	·03	·11	·27	—	—	—	16
17	·03(s)	·15	—	—	—	·05	·03	·18	·06	—	·04	—	17
18	·37	—	—	—	·20	—	·24	·02	·02	·19	—	·02	18
19	·06	·01	·03	·01	·09	—	—	·14	·84	·10	—	—	19
20	·05	·01	—	—	·02	—	·71	·48	·12	—	—	—	20
21	·14	—	·02	—	·28	·01	·11	·20	·24	·05	·36	—	21
22	·13	—	·11	—	·01	—	·02	·11	·20	—	·34	·51	22
23	—	—	·65	·20	·12	—	·05	·01	·09	—	·17	·20	23
24	·04	·05	·21	·08	·18	—	·16	·04	·08	—	·01	·22	24
25	·03	·01	—	·25	·03	—	·01	·05	·04	·01	·05	·21	25
26	·26	—	—	·08	·10	·25	—	·07	·12	·40	·14	1·02	26
27	—	·03	—	·27	·01	—	·10	·02	—	·17	·14	·21	27
28	·02	·04	—	·70	—	·04	·18	·20	·13	·26	·03	·06	28
29	—	·01	—	·15	·03	·28		·33	·02	·45	·01	·85	29
30	—	×	—	—	·28	—	·10	—	·14	·20	·05	·55	30
31	·03	×	—	×	·70	×	·11	·02	×	·40	×	·32	828 31
TOTAL	2·63	·57	1·07	1·88	3·31	2·13	3·78	2·71	3·69	3·24	1·90	5·68	YEAR'S TOTAL 32·59
Days with ·01 in. or more	20	14	7	12	26	14	23	23	25	16	15	24	219
D with e	14	6	3	8	20	17	17	16	22	14	10	20	161
Wt. 10569—9158. 9,000. 8/23. T.S. 128.	3·20	4·27		6·15	9·46	11·59	15·37	18·08	21·77	25·01	26·91	32·59	

JJJ E7.

FOR OFFICIAL USE.

3340

County No.
River Dist.
Station No.

AIR MINISTRY.

Form 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Wreay Vicarage.
in the County of Cumberland
by Rev. Canon A. R. HALL

Lat. 54° 47' N Long. 2° 57' W
Time of Observation 9 a.m.
Nearest Railway Station WREAY (LMS
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 310 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43	·03	·35	—	·26	·08	—	·52	·02	—	·16	—	1
2	·08	·05	·01	·20	·02	—	—	·08	·04	—	·08	—	2
3	·43(s)	—	—	—	—	·02	—	·14	·01	·04	·18	—	3
4	·03	·28	—	·04	·31	—	—	—	·04	—	·37	—	4
5	—	·25	·03	·31	·10	·01	—	·14	·02	·01	·02	—	5
6	—	·03	—	—	·02	—	·06	·01	—	—	·05	—	6
7	—	·02	·11(s)	·07	—	—	—	·22	·15	—	·08	—	7
8	·08	·19	—	·03	·30	—	—	·32	·25	—	—	·30	8
9	·02	·10	—	·20	·07	—	·05	—	·35	—	—	·28	9
10	—	·90	·09	—	—	—	—	·06	·08	—	—	—	10
11	—	·34(s)	—	—	·10	—	—	·04	·07	—	—	—	11
12	—	·40(s)	·07	—	·04	—	—	·07	—	·19	—	—	12
13	·10	·10	—	·04	·02	—	—	·05	·02	—	—	—	13
14	—	·98(s)	·03	·15	—	—	—	—	—	—	—	·04(s)	14
15	—	·19	—	·16	—	—	—	—	—	·19	—	·03(s)	15
16	·15	·22	—	—	—	·02	—	—	—	·30	—	·01	16
17	·04	·05	—	·26	—	—	—	—	·11	·05	—	·04	17
18	—	—	—	·38	·09	—	—	—	·23	—	—	·38(s)	18
19	—	—	·19	—	·10	·08	—	—	·05	·25	—	·06(s)	19
20	—	—	·05	—	·15	·01	—	·20	·19	·45	—	—	20
21	—	·22	—	·13	—	—	—	·32	·13	·23	·01	·26(s)	21
22	·10	·08	—	·60	—	—	·03	·25	·82	·56	—	—	22
23	·15	·04	·04	·09	·19	—		·01	·06	·25	—	·06	23
24	—	·19	·03	·06	·44	—		—	—	·12	·12	—	24
25	—	·05	·03	·06	—	—	·93	·03	·12	·04	—	—	25
26	—	·06	·05	·05	·16	—	·65	·22	·32	·75	·10(s)	·05	26
27	·05	—	—	—	·46	—	·32	·04	—	·10	—	·10	27
28	·30	·15	—	·07	·25	—	·08	—	·05	·35	—	·35	28
29	·25	×	—	—	·23	—	·24	—	·07	·04	·10(s)	·58	29
30	·09	×	—	·61	—	·05	—	—	—	—	·03	·46	30 856
31	·04	×	·11	×	·06	×	·06	·09	×	·03	×	·64	31
TOTAL	2·34	5·01	1·27	3·51	3·37	0·27	2·42	2·81	4·10	3·95	1·30	3·34	YEAR'S TOTAL 33·69
Days with ·01 in. or more.	16	23	14	19	20	7	9	19	22	18	12	16	195
Days with ·04 in. or more	14	20	9	18	17	3	8	18	18	16	9	14	162
Total ending Jan 1st	7·35	8·62	12·13	15·50	15·77	18·19	21·00	25·10	29·05	30·35	33·69		

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3340

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Wreay Vicarage

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

" Ground " Sea Level 310 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·22	·01	·01	—	—	—	—	—	·05	·21	·01	1
2	·23	·01	·04	—	—	(tr)	—	·01	—	·03	·15	·09	2
3	·28	—	(tr)	·01	—	—	—	—	—	—	(tr)	—	3
4	—	·02	·17 (s)	—	·08	—	·04	—	·05	—	·82	·04	4
5	·09	·10	·09 (s)	—	·13	—	·03	·57	—	—	·09	·07	5
6	·40	·54	·07	—	·23	—	·11	·13	·01	·05	·57	·02	6
7	·17	·05	·03	(tr)	·03	·13	(tr)	(tr)	(tr)	·17	·27	—	7
8	·12	(tr)	·10	·03	(tr)	—	·02	—	·60	·50	(tr)	—	8
9	(tr)	—	·23	—	·19	·51	·03	·55	·17	—	·06	—	9
10	·06	·02 (s)	·01	—	·33	·30	·03	·95	·01	·03	·33	—	10
11	—	—	·01	—	·05	·05	(tr)	·10	·07	·10	·29	—	11
12	—	—	—	—	·06	·10	—	·24	·51	·50	·03	(tr)	12
13	(tr)	·08	(tr)	—	·13	·10	—	·09	·03	·53	·16	·08	13
14	·08 (s)	·55	—	·36	·02	1·06	—	·15	·57	·04	·11	—	14
15	·04 (s)	·10	—	·26	·01	·07	—	·80	—	—	·05	·01	15
16	—	·16	—	·19	—	·38	—	·46	·20	·06	·38	·02	16
17	·13 (s)	·04	—	·10	—	·09	·12	·12	·01	—	—	·08	17
18	·27 (s)	·10	—	(tr)	—	—	·93	·03	—	—	·55	·01	18
19	—	·26	—	·12	—	·01	·23	·10	2·10	—	·05	—	19
20	(tr)	·09	—	·03	·19	·34	·44	·42	·01	—	·04	—	20
21	—	·19	(tr)	·10	·03	·15	·44	·12	·27	·09	·02	(tr s)	21
22	·37	·10	·02	·05	—	·01	·02	(tr)	—	—	—	—	22
23	·06	·15	—	·01	—	·14	·22	·05	·20	—	(tr)	—	23
24	·37	·04	—	·08	·20	—	·55	(tr)	·05	·71 (s)	·01	—	24
25	·07	—	—	·25	·03	—	·01	—	·19	·20	·15		25
26	·01	·40	·01	·03	·22	—	—	—	·14	(tr)	·02	·01	26
27	·12	·22	—	·02	·02	—	(tr)	—	·03	·01	(tr)	·02	27
28	·23	·01	·10	—	·21	—	·20	—	—	—	·04	·03	28
29	·16	✗	—	·13	·04	—	·02	—	—	—	·02	—	29
30	(tr)	✗	—	—	·04	·31	—	·35	—	—	—	—	30
31	·13	✗	·09	✗	·02	✗	—	(tr)	✗	—	✗	·01	31
TOTAL	3·44	3·45	·98	1·78	2·26	3·75	3·14	5·24	5·22	3·07	4·42	·50	YEAR'S TOTAL 37·25
Days with ·01 in. or more.	21	22	14	17	21	16	17	18	19	15	23	14	217
Days with ·04 in. or more.	20	~~19~~ 18	8	10	14	14	10	16	13	12	18	5	158
Total since Jan 1		6·89	7·87	9·65	11·91	15·66	18·80	24·04	29·26	32·33	36·75	37·25	

(Signed) A R Hall [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Wreay Vicarage

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

„ Ground „ Sea Level 310 ft. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	·03	·04	—	·01	·04	·09	·02	·12	·72	(tr)	1
2	·01	·05	·19	·12	·26	·01	—	(tr)	—	—	·71	—	2
3	·04	·15	·06	(tr)	·14	—	·04	—	—	—	·15	—	3
4	·16(s)	·01	·06	·27	·48	·13	·09	—	—	—	·07	—	4
5	·08	·20	·10	·07	(tr)	(tr)	·61	—	·06	—	·43	—	5
6	·15	—	·01	·02	—	·17	·73	·43	·72	—	·02	—	6
7	·16	·05	·09	·02	—	·46	·65	·47	(tr)	—	·11	—	7
8	·44	—	·01	·15	—	·02	·01	·73	·05	—	·01	—	8
9	·02	—	—	·03	—	(tr)	—	·14	·09	—	·05	—	9
10	(tr)	—	—	·08	—	—	—	·02	·20	—	—	—	10
11	·08	—	·01	·09	—	(tr)	·29	—	—	—	—	—	11
12	·38	—	·02	·02	·03	—	·02	·01	·06	—	—	—	12
13	·05	·04	—	·28	·23	—	·03	·30	·57	·15	—	—	13
14	·07	(tr)	—	·02	·10	—	—	·45	·08	—	·05	—	14
15	·06	·04	—	·03	(tr)	—	—	·17	—	—	·25	—	15
16	·04	·02	—	(tr)	(tr)	·35	—	·03	·18	—	·01	·03	16
17	—	(tr)	—	·01	—	·15	—	·03	·61	·20	(tr)	—	17
18	—	—	·06	(tr)	—	·08	—	·78	·04	·20	·34	·03(s)	18
19	—	·10	·10	—	—	·04	—	·12	·10	·05	(tr)	—	19
20	·12	(tr)	(tr)	(tr)	·20	·03	·03	·20	1·30	—	—	(tr)	20
21	·10	·06	·01	—	·09	·01	1·11	·30	·93	·29	—	·60	21
22	—	·06	·26	·19	·02	·20	·13	·29	·60	·10	(tr)	·25	22
23	·04	·07	·13	·20	·10	·50	·17	·68	—	·01	·09	·07	23
24	·15	—	·18	·37	—	·10	·04	·03	—	·14	·06	—	24
25	·09	·09	·27	·04	—	·61	—	—	·33	·17	(tr)	·04(s)	25
26	·41	·06	·28	(tr)	—	·33	·37	·05	·12	·39	·03	·01(s)	26
27	·06	·08	·08	—	·02	·10	·81	·49	—	·05	—	·01(s)	27
28	·30	·03	(tr)	·05	—	·13	—	·12	·89	·41	·20	—	28
29	·25(s)		·45	(tr)	—	—	·13	—	·05	·03	—	·02(s)	29
30	·05	×	·08	—	—	·05	·04	·15	·11	·05	(tr)	—	30
31	·01	×	·04	×	·20	×	·01	·10	×	(tr)	×	·03(s)	31
													YEAR'S TOTAL
TOTAL	3·32	1·16	2·46	2·10	1·87	3·48	5·35	6·26	7·11	2·36	3·30	1·09	39·86
Days with ·01 in. or more.	25	17	22	20	12	20	20	24	21	15	17	10	223
Days with ·04 in. or more.	22	14	16	13	9	15	15	19	20	13	13	4	173
		4·48	6·94	9·04	10·91	14·39	19·74	26·00	33·11	35·47	38·77	39·86	

Please read the Notes and Instructions Overleaf.

(Signed) A R Hall

[P.T.O.

3404

FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at WREAY Vicarage
in the County of Cumberland
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
„ Ground „ Sea Level 310 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·06	·04	·04	—	—	·42	—	·06	—	·05	(tr)	1
2	·01	·43	·10	·03	·05	—	—	—	(tr)	—	·09	·06	2
3	·09	·01	—	·08	·11	—	—	—	·30	—	(tr)	(tr)	3
4	·05	·54	·31	·01	—	—	·55	·01	·11	—	—	·03	4
5	·19	·05	·12	—	—	·02	·10	—	·18	·16	(tr)	·10	5
6	·05	·01	—	—	—	·18	·01	·18	·01	—	—	·09	6
7	·22	—	—	·11	—	·28	—	·30	(tr)	·21	—	—	7
8	·09	·14	—	·01	—	·31	—	·18	·17	·02	—	—	8
9	·22	·08	·06	(tr)	—	·27	—	·01	·16	·16	·10	·02(S)	9
10	·10	·72	·10(S)	·03	—	·07	·13	·02	·17	—	·17	—	10
11	·10	·05	·19(S)	·15	—	·11	—	·57	—	·64	·25	—	11
12	·04	·12	·03	·01	—	·16	·02	·37	—	·03	·16	—	12
13	·05	·10	—	—	·07	1·04	—	·57	—	—	·08	—	13
14	·40	·06	—	—	—	·06	—	·16	·02	·28	·52	—	14
15	·20	·26	—	(tr)	·03	·06	—	·04	—	·04	·18	·35	15
16	·01	·14	·10	—	·22	—	—	·03	·02	·22	·32	·07	16
17	·08	·02	·17	·03	·20	·09	—	—	·15	·03	·01	·07	17
18	·45	·01	·02	·01	·27*	·09	—	—	·02	·40	·08	·13	18
19	·03	—	·11	(tr)	·13	·05	—	·20	—	·18	·36	·09	19
20	·04	—	·34	·03	·06	·02	—	2·20	—	·13	·21	—	20
21	·21	·03	—	—	—	·15	—	·35	—	·09	·29	·06	21
22	·01	—	—	—	—	·07	·03	—	—	(tr)	·31	·13	22
23	·15	—	—	·11	·01	·03	·02	·38	·01	·53	·38	·04	23
24	·09	—	·05	—	—	·24	(tr)	·17	·02	·18	·15	·36*	24
25	·05	—	·03	·05	—	·22	—	·05	—	·30	—	·18	25
26	·26	—	·10	—	·27*	·06	1·77	·33	—	·11	·07	·05	26
27	·02	—	·01	—	·05	·05	·01	·02	—	·02	—	—	27
28	·16	—	·02	—	—	·43	·01	·09	—	—	·04	·06	28
29	·40	·03	1·02	—	—	·02	·06	·28	—	·22	·01	·23(S)	29
30	·15	✕	·02	·06	—	·16	·03	·02	—	·28	(tr)	·36(S)*	30
31	·21	✕	(tr)	✕	—	✕	—	·05	✕	·08	✕	—	31
TOTAL	4·27	2·86	2·94	·76	1·47	4·24	3·16	6·58	1·40	4·31	3·83	2·42	YEAR'S TOTAL 38·24
Days with ·01 in. or more.	31	19	20	15	12	25	13	24	14	22	21	19	235
Days with ·04 in. or more.	26	13	14	7	10	21	6	18	8	18	19	16	176
Total [illegible]		7·13	10·07	10·83	12·30	16·54	19·70	26·28	27·68	31·99	35·82	38·24	

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144w)

(Signed) A R Hall.

[P.T.O.

3487

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Wreay Vicarage

in the County of Cumberland

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 310 ft.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	'03	—	—	(tr)	'21	—	'13	'01	'18	'02	'05	1
2	—	'17	—	—	—	'07	—	'09	—	'12	'09	'20	2
3	—	'02	—		'05	'04	(tr)	'05	'03	'20	'02	'05	3
4	—	(tr)	—	'40	'38	—	'92	'65	'05	'15	'14	'46	4
5	—	'02	—	—	'04	'24	'18	'70	—	'22	'28	'21	5
6	—	—	'01	—	'20	—	(tr)	'27	—	'03	—	'34	6
7	—	—	—	'01	'05	(tr)	'01	(tr)	—	'52	'45	'05	7
8	—	'18	—	'07	'07	'01	'04	'06	—	'16	'11	'49	8
9	'21	'14	—	—	—	—	(tr)	'16	—	(tr)	1'59	'04	9
10	—	'01	—	—	'03	—	'16	'19	—	'01	'20	'22	10
11	(tr)	—	—	—	'04	—	'10	'06	—	—	'33	'13	11
12	—	—	—	—	'01	'32	—	—	—	—	'12	'10	12
13	—	—	—	—	'09	'02	—	'46			—	'06	13
14	'04	'03(s)	—	—	'24	'01	—	'04	—	'08	'02(s)	(tr)	14
15	—	—	—	—	'15	'03	—	(tr)	—	'04	—	—	15
16	—	—	—	—	—	(tr)	—	'25	—	'02	—	(tr)	16
17	—	—	—	'02	—	—	—	'30	—	'29	'01	—	17
18	'03	—	—	'02	—	—	—	'01	—	(tr)	'12	—	18
19	'02	—	—	(tr)	—	'01	—	'01	'10	'18	'12	'05	19
20		—	'02	—	—	—	—	—	'06	'01	'04	'57	20
21		'07	'01	'01	—	'17	'48	'12	—	'02	(tr)	—	21
22		(tr)	'08	'04	—		'56	'11	—	—	'06	—	22
23		'01	(tr)	'01	—	—	—	'48	—	1'05	'21	'23	23
24		'22(s)	'08	(tr)	'01	'06	—	'02	—	'55	'11	'46	24
25	(tr s)	(tr)	—	'24	—	—	—	—	—	'10	'43	'52	25
26	(tr s)	'03(s)	—	'52	—	—	—	—	—	'01	'13	'10	26
27	'21(s)	—	—	'19	—	—	'04	'47	—	'21	'06	'06	27
28	'22	—	—	'12	—	—	'40	'01	'55	'22	'04	'72	28
29	'27	×	—	—	—	—	'09	'04	'16	'11	'02	'04	29
30	'01	×	—	(tr)	—	—	'60	'08	'19	—	'24	—	30
31	'07	×	'06	×	—	×	'69	'08	×	—	×	'12	31
TOTAL	1·08	·99	·26	1·45	1·36	1·19	4·27	4·24	1·15	4·48	4·96	5·27	YEAR'S TOTAL 30·70
Days with ·01 in. or more.	9	12	6	12	13	12	13	25	8	23	25	23	185
Days with ·04 in. or more.	6	5	3	7	10	7	12	21	6	17	20	23	137
Total from Jan 1st		2·07	2·33	3·78	5·14	6·33	10·60	14·84	15·99	20·47	25·43	30·70	

40-9999

(Signed) A R Hall

[P.T.O.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE. 3558

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at Wreay Vicarage

in the County of Cumberland

Feb. misplotted as 19.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 310 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	—	—	·36	—	—	·23	·33	—	—	·24	—	1
2	·10	(tr)	—	·03	—	—	·01	1·05	—	—	·25	—	2
3	·11	·02	·01	—	·12	—	·12	·35	—	·16	·10	—	3
4	·21	·02	—	—	·01	—	·06	·98	·10	·45	·08	·01	4
5	·13	—	·32	(tr)	·10	—	·01	·02	·07	·11	—	(tr)	5
6	·12	·03(s)	·17	·03	·01	—	·01	—	·36	·10	—	·14	6
7	·50	—	—	—	·13	—	·02	—	·07	·25	·15	·07	7
8	·41	—	(tr)	·02	·18	—	·01	·03	—	·10	·01	·13	8
9	·10	—	·04	·21	·03	·33	—	·30	·37	·02	(tr)	—	9
10	·49	—	·13(s)	—	·08	·03	(tr)	·06	—	·04	—	·03	10
11	·11	—	·02	·08	·01	—	—	·08	—	·41	·03	·35	11
12	·28(s)	—	—	·05	·12	—	—	·39	—	·03	(tr)	·18	12
13	·48	—	—	·04	·02	—	·33	·15	·38	·22	·01	·05	13
14	·22	·05	(tr)	·06	—	—	·06	·03	—	·05	·40	·02	14
15	—	—	·25(s)	—	·03	—	·13	·08	—	·50	—	·08	15
16	·02	—	·80(s)	·01	—	·04	·75	(tr)	—	·10	—	·08	16
17	·04	—	·17(s)	·04	·08	·31	·45	·17	·36	·10	·03	·01	17
18	(tr)	—	—	·06	·04	·56	·04	1·30 1·30	—	·05	·59	(tr)	18
19	·04	—	·06(s)	·02	·06	·14	·56	·50	·14	·04	·02	·02	19
20	·01	—	·25(s)	·12	—	·02	·41	·68	·11	·30	·20	(tr)	20
21	·06	—	·01	—	—	·15	·16	·35	·05	·20	·30	·02	21
22	·05	—	—	—	—	·02	·07	(tr)	·03	·03	·35	·02	22
23	(tr)	—	—	·02	·01	·09	·25	·12	·13	·08	·27	·14	23
24	·09	·01(s)	—	·20	—	·08	(tr)	·12	—	·04	·15	·03	24
25	—	·03(s)	—	·06	—	·09	(tr)	·04	·03	—	·27	·25	25
26	·11	·03	(tr)	(tr)	—	(tr)	·09	·10	—	—	·02	·16	26
27	·02	—	·01	·01	·01	·07	·02	(tr)	·05	·01	(tr)	·05	27
28	·01	—	·04	—	—	·02	·05	(tr)	—	·01	—	·83	28
29	(tr)	×	·07	—	—	(tr)	·08	·70	·03	·44	(tr)	·04	29
30	—	×	·01	—	·01	·01	(tr)	·34	—	·05	—	·01	30
31	(tr)	×	·03	×	—	×	—	(tr)	×	·17	×	—	31
TOTAL	4·03	·19	2·39	1·42	1·05	1·04	4·82	7·98	2·28	3·86	3·51	2·70	YEAR'S TOTAL 36·17
Days with ·01 in. or more.	24	7	17	18	18	15	23	24	15	27	19	23	230
Days with ·04 in. or more.	20	1	11	11	9	10	17	21	12	21	14	14	161
40-9999		4·22	6·61	8·03	9·08	11·02	15·54	23·62	26·10	29·96	33·47	36·17	

(Signed) A R Hall.

[P.T.O.